

DX LISTENING DIGEST 9-038, May 5, 2009
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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SHORTWAVE AIRINGS OF WORLD OF RADIO 1459, May 6-12

Wed 0500	WRMI	9955
Wed 1530	WRMI	9955
Wed 1900	WBCQ	7415
Thu 0530	WRMI	9955
Thu 1900	WBCQ	7415
Fri 0000	WBCQ	5110-CUSB Area 51
Fri 0100	WRMI	9955
Fri 1130	WRMI	9955
Fri 1900	WBCQ	7415
Fri 2030	IPAR/IRRS/NEXUS/IBA	7290
Fri 2030	WWCR1	15825 [or 2029]
Sat 0800	WRMI	9955
Sat 0800	IPAR/IRRS/NEXUS/IBA	9510 [except first Sat]
Sat 1630	WWCR3	12160
Sun 0230	WWCR3	5070
Sun 0630	WWCR1	3215
Sun 0800	WRMI	9955
Sun 1515	WRMI	9955
Mon 0500	WRMI	9955
Mon 2200	WBCQ	7415
Tue 1100	WRMI	9955
Tue 1530	WRMI	9955
Tue 1900	WBCQ	7415
Wed 0500	WRMI	9955 [or new 1460 starting here?]
Wed 1530	WRMI	9955
Wed 1900	WBCQ	7415

Latest edition of this schedule version, including AM, FM, satellite

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**** AFGHANISTAN. STARS AND STRIPES EXPLAINS HOW US TROOPS USE RADIO IN AFGHANISTAN**

US toops have set up transmitters across the province in eastern Afghanistan, hired local employees for the stations and developed a process to put out information updates on incidents such as roadside bomb explosions. Major Herb Skinner, the 1-40 executive officer, said the system is key to combating Taliban misinformation that often blames coalition forces for civilian deaths caused by its own attacks. Read the article in Stars and Stripes
<http://www.stripes.com/article.asp?section=104&article=62487>
(May 5, 2009 - 9:30 UT by Andy Sennitt, Media Network blog via DXLD)

**** ANGUILLA. 11775 University Network; 2210, 4-May; Dead Dr. Gene getting hammered from Cuba in Spanish on 11770 (S30-40) and Radio Nacional da AmazÙnia (SI0=4+33+) in Portuguese on 11780. Tuned back to 11775 at 2213 to get a signal strength, and DDG was gone! Found him on 6090 though via Anguilla, SI0=343 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)**

**** ANTARCTICA [and non]. Re 9-037: "I think, perhaps, the Archangel Gabriel is a patron saint of the Argentine military." (Don Jensen, HCDX via DXLD)**

No... as it reads in Wikipedia
http://en.wikipedia.org/wiki/St._Gabriel

"Gabriel is the Patron saint of messengers, those who work for broadcasting and telecommunications such as radio and television,

remote sensing, and postal workers."

In Spanish "patrono de las Comunicaciones". That's for believers... I sometimes just blame on Doña Propagación (Lady Propagation) or colloquially said: "Doña Propa". ;) (Horacio A. Nigro, Montevideo, Uruguay, dxldyg via DX LISTENING DIGEST)

Hmmm, I doubt if Gabriel would have understood remote sensing, let alone the other aspects; a case of projection. What's the difference between patrón and patrono? (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. 15820-LSB, Radio Mitre relay, 2340-0005 May 3, 2009. Excellent with Spanish male coverage of soccer game, Sinatra's "New York, New York" bumper music at 2343, back to game coverage, Radio Mitre ID at 0001. Listed at 790 kHz. Presume Mitre's audio, or at least they were a part of the network relaying the game (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, WORLD OF RADIO 1459, DX LISTENING DIGEST) ? What's NY2 got to do with any of this? (gh, DXLD)

** ARGENTINA. 15820/LSB, Radio Continental (tentative); 2156-2204+, 4-May; M&W in Spanish alternating; promo at 2159 mentioning potencia; sports program after 2200 mentioning fútbol and Argentina. SIO=1+52- at QRN level (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

** ARGENTINA [and non]. /MOROCCO/RUSSIA/ETHIOPIA --- 15345.085 --- At the very first day of RAE test in German from Buenos Aires to Western Europe, the Nador Morocco Arabic signal is on top. My SYNC points RAE signal to 15345.65, but ---

there is an interference from a different spot of the Earth:

Ethiopia's new jamming equipment covers the 15343.34 to 15356.80 kHz portion of the adjacent 15350 kHz channel today.

It's the same digital DRM like jamming, which appeared last November against Deutsche Welle's Amharic broadcasts also in 15 MHz band.

All jamming against TDP broadcasts via Samara Russia site, 250 kW at 188 degrees, a09:

15350 Radio Xoriyo Ogadenia	1700-1730	.2...6.	Somali	TDP-RHU
15350 Ginbot 7 Dimts Radio	1700-1730	..3.5.7	Amharic	TDP-GDR
15350 Radio Bilal	1700-1800	1.....	Amharic	TDP-RBI
15350 Denge Meselna-Delina	1730-1800	..3.5.7	Tigrinya	TDP-Dmsi Delina
15350 Radio Asena	1730-1800	.2.4...	Tigrinya	TDP-DAS
15350 Radio Asena	1730-18006.	Arabic	TDP-DAS

{Aoki list} 73 (Wolfgang B. schel, Germany, May 4, WORLD OF RADIO 1459, dxldyg via DX LISTENING DIGEST)

11710.7, RAE, General Pacheco, 1107-1309, 01 May, Portuguese, music, news, Castilian at 1200; talks about May Day at 1300; 35443 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

** ARGENTINA [and non]. And on MW, quite strong signals noted shortly past 2100 on 01 May:

1640, R. Nueva Bolivia, Buenos Aires, 2114, non-Argentinian accented Castilian which I think is Bolivian accent instead as the station focused on Bolivian issues as well as on President Morales, played Bolivian (presumed) rhythms.

1620, Radio AM 16-20, Mar del Plata, pops, slogan "aire nuevo en Mar del Plata", songs; 34342, het with Greek pirate station; super[b?] on 02 May at 2300 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

1620, AM1620, Mar del Plata. "Desde Mar del Plata, Rep'blica Argentina, transmite AM 1620". Music, bad modulation. 29/4 2300

Brazil fading in as soon as 2030 (740, 1190, 1200, 1390, 1470) and Plata region at 2200-2230. A common sea effect here in Italy in late spring (Rocco Cotroneo, early signals here in Liguria, Italy. Heard close to the seashore, in a car with a 7030+ and Wellbrook ALA 1530+, May 1, MWC via DXLD)

** ASIA. Sunday noted seamless English programming:
1430-1500: Tibet - CNR-11, 7350 & 6010: iHoly Tibetî
1500-1530: China ñ Voice of Strait, 9505: iFocus on Chinaî
1530-1600*: Myanmar ñ Myanma R., 5985: news, weather & music (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1459, DX LISTENING DIGEST) Details under individual countries below

** ASIA [non]. RADIO FREE ASIA BEGINS NEW QSL CARD SERIES MAY 2009

Radio Free Asia (RFA) announces a new QSL series celebrating musical instruments of Asia. The first card in the series shows a two stringed dutar. The dutar is a traditional musical instrument which is plucked by Uyghurs and either strummed or plucked by peoples of other nations. The dutar is considered one of the most common and popular instruments of the Turkmen people. The dutar pictured on this QSL belongs to one of RFA's Uyghur broadcasters and continually provides much joy and entertainment. The dutar is a pear-shaped lute characterized by its long neck and two strings; some versions have 4-strings. The dutar is primarily found in Central and South Asia. The dutar's name comes from

the Persian word for "two strings." At the hands of 15th century shepherds, the strings were made from gut but with the coming of the Silk Road, the strings were then made from twisted silk. Today, dutars use silk or nylon strings.

This card will be used to confirm all valid reception reports from May 1 ñ June 30, 2009. RFA's first QSL in their new Asian musical instrument series (Andrew Janitschek, RFA, May 4 via Tibor Szilagyi, EDXC Secretary General, DXLD)

** AUSTRALIA. 13660, May 5 at 1351 with heavily produced lively programming in Chinese, caught ``bodiantai`` fragment of an ID; music had that gospel-rock sound, so suspect CVC. Announcer did say ``CVC`` and immediately cut carrier at 1400*. Indeed looked up later in Aoki, it's CVC via Darwin, 250 kW, 340 degrees, 1000-1400 in Chinese (Glenn Hauser, OK, DX LISTENING DIGERT)

** BAHRAIN. 6010, Radio Bahrain. Already heard 1900-0200. At 1910 salvo and jingles, DJ emotionally "Radio Bahrain - the Best In the Gulf", at 1918 song "Lean On Me" by Bill Withers on 18/4, 0012-0050 on 20/4 a concert (record) of Rod Stewart (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), May Australian DX News via DXLD)

** BHUTAN. 6035, BBS, Thimpu. 0030 ID in vernacular (Dzonga? [sic]) "...Thimpu" 0015-0050 slow folk songs often with xylophone on 20/4, first time so strong signal of Bhutan here observed (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), May Australian DX News via DXLD)

** BOLIVIA. 4409.7, R. Eco, Reyes, 0035 OM en espa0ol with pulsating effect noted here and in Boca Rat0n but not in Cedar Key. 2 May.

4451, R. Santa Ana seems off the air according to LOB, our most excellent friend and DXer.

4699.34, Radio San Miguel, Riberalta, 1000 good signal 2 May.

4716.73, Radio Yura, Yura 1015 excellent Bolivian music 3,4, 5 May.

4796.4, Radio L1pez, Uyuni noted 1010 on 2 and 5 May, [Boca Rat0n, P0mpano Beach, Cedar Key].

4834.93, R. Virgen de Remedios, Tupiza heard 2300 to 0030 but not in the morning when Per' dominates.

5580.22, Radio San JosÈ, San JosÈ de Chiquitos with Bolivian music 0000 to 0035, 2 May. Best 73s (Bob Wilkner, Pompano Beach, Florida, NRD 535D ~ Drake R8, DX LISTENING DIGEST)

** BRAZIL. 5050, R. Cidade (tentative), Juiz de Fora [Minas Gerais]. May 05, Portuguese, 1001, OM talks, news program about list of countries with people infected by virus, Europe coming to a social crisis, OM iManh,, Legalí program announcements, ID iR. Cidade 1010 KHzí, iManh,, Legal com Luiz Correa, um oferecimento CEMIG, a melhor energiaí, 1010 ibom dia Juiz de Fora!í, 1011 sertanejo music. Many other mentions about iR. Cidade 1010 KHzí, iJuiz de Foraí. On May 02 I heard the same announcements on 5050. According Lista de Emissoras OM/OT/OC - Brasil of DX Clube do Paran., 1010 kHz of Juiz de Fora have the nomination as iR. Solar AMí. 24432 (L'cio Ot.vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - dipole 18m, 32m, WORLD OF RADIO 1459, DX LISTENING DIGEST)

01. L'cio, Veja o link da Radio Solar AM/FM e na programaÁ,,o da AM - Radio Solar 1010 kHz existe o programa Manh,, Legal com o comunicador Luiz Correa : <http://www.radiosolar.com.br/amprogramacao.php>

N,,o satisfeito telefonei para a emissora (32-3215-1620) e falei com a recepÁ,,o que me informou categoricamente que nos 1010 kHz È a Radio Solar AM mas que a raz,,o social da emissora È R·dio Sociedade de Juiz de Fora que pode ser que o apresentador as vezes anuncie assim, teria que ouvir mais, mas pela sua codificaÁ,,o do SINPO o sinal estava um pouco d'Ébil, talvez interferindo no entendimento: Cidade/Sociedade. Quanto ‡ freq.Íncia de 5050 kHz n,,o seria um harmÚnico? Espero que algum colega da regi,,o que consiga ouvir possa nos tirar essa d'vida. 73 (Marcelo Bedene, Curitiba - PR, May 5, dxclubepr yg via WORLD OF RADIO 1459, DXLD)

So apparently we are dealing with a fifth harmonic; also check 2020, 3030, 4040. In case you haven't noticed, nominal frequencies of all intentional Brazilian 60m stations end in -5, a remnant of some kind of SAm band plan to leave the 'even' frequencies for other countries, e.g. Venezuela (Glenn Hauser, OK, WORLD OF RADIO 1459, DX LISTENING DIGEST) e.g.:

5055, Brazil, R. Difusora de C·ceres (presumed), MT. May 05, Portuguese, 0938, music maybe religious, 0941-0949 religious talks by male iespÍrito santoí. Very weak 14421 (L'cio Ot.vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - dipole 18m, 32m, DX LISTENING DIGEST)

** BRAZIL. 4925.2, R. EducaÁ,,o Rural, TefÈ AM, 2145-2157, 02 May, football match report, AmÈrica vs. (?), advertisements, religious propaganda program at 2200; 35332.

9581.6, R. Globo, Rio de Janf, RJ, 2109-2119, 01 May, IPDA propaganda; 24442, adjacent QRM (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST) Many more Brazilian logs in Carlos' full report in

the dxldyg

** BRAZIL. BRASIL ã A R·dio Cultura Brasil, de S„o Paulo (SP), continua enfrentando problemas t·cnicos em sua frequªncia de 9615 kHz, em 31 metros.

Outra emissora que est· espalhando esp·rios naquela faixa È a R·dio Globo, de S„o Paulo (SP), que retransmite a programa„o da igreja pentecostal Deus È Amor em 9580 kHz. Em sua identifica„o, a programa„o da igreja informa que quem retransmite a programa„o em 6030 e 11805 kHz, canais da Globo fluminense, seria uma emissora chamada Novo Milªnio. H· coisas que somente a parceria entre o Sistema Globo e a igreja Deus È Amor explicam!

BRASIL ã Desde Curumim (RS), ..dison Bocorny J·nior relata que as seguintes emissoras brasileiras est„o inativas, no momento, em ondas curtas: Super R·dio Deus È Amor, em 6060 kHz; Inconfidªncia, em 6010 kHz; Clube Paranaense, em 6040 kHz; Guaruj·, em 5980 kHz; Can„o Nova, em 9675 kHz; Gazeta, em 9685 kHz; Tupi, em 11765 kHz; Marumby, em 11750 kHz; Guaba, em 11785 kHz; Globo, em 11805 kHz; CBN Anhanguera, em 11830 kHz; Super Boa Vontade, em 11895 kHz; Gazeta, em 15325 kHz; Cultura Brasil, em 17815 kHz.

BRASIL ã Conforme ..dison Bocorny J·nior, a Super Boa Vontade, de Porto Alegre (RS), atÈ mesmo desmontou o seu parque de transmissores de ondas curtas que fica nos arredores da capital ga·cha

BRASIL ã Desde Barreiras (BA), Ramn Arag„o relata que tem escutado, diariamente, a programa„o da R·dio Senado Ondas Curtas, de Brasªlia (DF), na frequªncia de 5990 kHz. Recentemente, ele ouviu diversos relatos de ouvintes que se solidarizavam com os funcion·rios da emissora por causa da campanha difamatria veiculada na imprensa por ocasi„o dos esc·ndalos envolvendo o absurdo da existªncia de diretorias naquela Casa Legislativa. Segundo ele, a R·dio Senado leu artigo escrito por este colunista. Como ãum velho ouvinte de onda curta e amante do dexismo, o Ramn classifica como inobre o ato dos que apoiam a R·dio Senado Ondas Curtas (Cªlio Romais, Panorama, @tividade DX May 3 via DXLD)

** BRAZIL. 5990, RADIO SENADO. Brasilia, Brasil. 0952-1015 mayo 3. Con versiones musicales en portugus de los temas Burbujas de Amor y Si no te hubieras ido. A las 1000 con ID: "...ZY 4 8 7 [sic] R·dio Senado, Brasªlia; FM 91.7? MHz, ondas curtas 5990 kHz, faixa da [sic] 49 metros, transmitindo tambÈm - - - Natal, Rio Grande do Norte em - 6.9 MHz em car·cter experimental..." Luego el programa: Um Senado es [sic] mais Brasil. "Com as ondas da r·dio o Senado Federal est· cada vez mais cerca de vocª..." Buen DX (Rafael Rodrªguez R., Bogot· D.C. - COLOMBIA, Winradio G303I, Hilo de 30 metros, May 4, playdx yg via

DXLD)

The 5990 callsign per WRTH 2009 is ZYE773. Experimental relay in Natal on 6.9 MHz??? Tell us more (Glenn Hauser, DXLD)

** BURMA [non]. 9490, Democratic V. of Burma via Wertachtal. Good strength signal of speakers in assumed Burmese, quite readable. NF ex 5955, 2343 10/4 (Charles Jones, Castle Hill NSW (FRG8800 with 7m vertical antenna), May Australian DX News via DXLD)

** CANADA. 1060 Calgary on 60?? kHz 49M SW --- Friday eve before midnight PDT, after listening to my Dutch news fix on RNW, found Calgary country station AM 1060 in the 49 meter band on an unknown frequency since I don't use digital dial. From what I can recall in the old White's Radio Log from the 60s it was known as CFVP The Voice Of The Prairies. Signal was in and out with SS voice mix and some noise and peaked once as an AM 1060 ID was announced (Bill in BC Kral, May 2, IRCA via DXLD)

Yes, this is CFVP here in Calgary on 6030 with a mighty 100 watts which relays CKMX-1060. Has been on the air since 1931 (was known as VE9CS in its early years of operation). Oldest operating shortwave station in North America. 73, (Deane McIntyre VE6BPO, Calgary AB, ibid.)

The Spanish would be R. Martí, not to mention the DentreCuban Jamming Command. Good going for CFVP to overcome that (gh, DXLD)

Bill, it's still one and the same. A regular visitor to the west coast, usually there all day on 6030 kHz and running 100 watts as I recall (Walt Salmaniw, Victoria BC, IRCA via DXLD)

CFVP, 6030, f/d letter in 82 days. Station uses only 100 watts! V/s Richard Luddick, Broadcast Engineer. Also received station stickers ([first name unknown] Tilley, WA, QSL Report, May NASWA Journal via DXLD)

** CANADA [and non]. I don't know if radio in your part of the world is the same as it is here in the Montreal region. It seems that the impact of other media is really starting to hit home with some of the major terrestrial radio station owners in many of the cities and towns across the country. Similar conditions are appearing with our neighbours to the south in the U.S. as well.

Here in Montreal, we have recently seen the re-branding of Astralis FM Mix 96 to Virgin Radio. Corus Q-92 has become The Q. In each case, there are less local people on the air, with much of the local programming being voice-tracked, and more syndicated programming

appearing such as iThe Ryan Seacrest Showî primetime evenings on Virgin Radio and Johnís Teshís show on The Q.

The Montreal FM outlet of the Aboriginal Voices Radio network has just pulled the plug on its operation completely.

On the AM side, most Montreal outlets are struggling. 940 AM, now playing oldies, as become somewhat of a joke, with heritage station CKAC 730 floundering as well. In many markets across Canada there has been an exodus of AM stations to the FM band. That canít really happen here in Montreal because there is just no room left on the FM band.

Iím sure many of you across North America are seeing similar things happening in your cities and towns. Certainly the economy is part of the problem, but one of the major factors, I believe, is that for young people today, radio is not a part of their daily lives as it was with most of us. I have nieces, in their late teens and early 20s, who fl at-out never listen to the radio, and they never really have. They tell me that the same is true for their friends. They say that radio really doesnít have anything to offer them. They get their music from the Internet. They download what they want and listen to it when they want.

Statistics Canada has indicated that fewer people under 18 years of age are listening to radio today than at any time in history. This certainly doesnít bode well for the future of the medium. I feel that if kids arenít exposed to radio at a young age, the chances of them ever making it a part of their lives is very, very slim. And that, my friends, is not good for what we do! Iím sure there are many brainstorming sessions going on daily in radio board rooms across the continent (Sheldon Harvey, May CIDX Messenger via DXLD)

** CANADA. Hello Sylvie Charette, Can you confirm if 1150 AM has signed off and left the air? If so, when was did the station close? Many Thanks (Andy Reid, Ont., to CJRC, via DXLD)

Bonjour Andy, Yes, we have shut down our AM transmitter Friday [May 1] at 3h45pm [snip] We have been broadcasting on FM since April 2007. We have just increased the the FM transmitter power to 36000 watts, that permitted us to have the similar reach as the AM had in the central market area. If you have other question please feel free to contact me again. Have a good day (Sylvie Charette, Directrice GÈnÈrale, CJRC 104,7 FM, Division CORUS RADIO, May 3, via Reid, DX LISTENING DIGEST)

** CANADA. CJRC has been the first Corus Quebec station (after the CKAC 730am / 98.5 format switch) to switch from the "Radiomedia" AM network to "FM parlÈ" (translation: "Spoken FM") FM network. So, it would probably the first one to stop its AM signal.

CHLN 550 Trois-Rivieres left the AM for 106.9 FM (btw, not a bad coverage that reach Quebec City very well). The AM signal was turned off almost immediately after starting on the FM band.

Saguenay and Sherbrooke switched too. Sherbrooke's CHLT 630 AM is still heard on the AM band, but the FM situation is unclear. It was supposed to be moved to 102.1fm, but they run local tv advertisements with another frequency around 107.9FM (close to Vermont NPR et Montreal CITE Rock-Detente at 107.3). On another hand, during the news, you can see their reporter micros shows 102.1 on them. Anyway, on any of the two frequencies you receive it nowhere, not even good in Sherbrooke itself.

Also, they re-branded the stations to a so-called "Souvenirs garantis" style (based on Quebec City's CFOM 102.9 format) mostly heard on overnight and weekend time slots (vs simulcast of Montreal 98.5, then CKAC sports 730am). The Journal de Montreal daily reported Saturday that the radio stations received lots of complaints related to the new format and loss of spoken contents / retirement of well-appreciated night announcer Jacques Fabi.

In Quebec City, CFEL Montmagny 102.1 acts as the local news/talk "FM parl " station, CFOM 102.9 is still pop/retro "Souvenirs garantis" and the quite hard-to-catch CHRC 800am is all-sports as CKAC is, but good its own local sports lines (Jeff Brulotte, May 4, ABDX via DXLD)

** CANADA. 630 CHLT has closed down

Envoy  : 3 mai 2009 07:58   : Jocelyn Proulx Objet : Re: 1077chlt.ca

Hello Jocelyn Proulx, Can you confirm if 630 AM has left the air? If so, when did it sign off? (Andy Reid to CHLT, via DXLD)

Hello, The 630 AM closed at 4:30 pm last may 01 (Jocelyn Proulx, CHLT 107,7 FM (via Andy Reid, Ont., May 4, DXLD)

** CANADA. Re 9-037: On Shaw buying three TV stations for \$1 each

Hi Glenn, It has been reported Shaw Communications bought those three TV stations to make a point against the big three networks (CTV, Global, CBC) by showing them it is possible to run small local TV stations at a profit.

The networks have said recently the only way to preserve Canada's small-town local stations would be to charge cable companies a carriage fee for access to OTA signals to make up for the losses incurred by these stations. If Shaw is successful, the networks' position regarding carriage fees would weaken somewhat. 73, (Ricky

Leong, AB, May 3, DX LISTENING DIGEST)

** CENTRAL AFRICAN REPUBLIC. 7220, R. Centrafrique, Bimbo, 1216-1411, 02 May, vernacular, African pops, news at 1300 when the signal was much better, pops, another newscast at 1400; 25432, QRM at 1400. So this is not inactive after all; only the power is surely much less than it used to be (Carlos GonÁalves, Portugal, dxldyg via WORLD OF RADIO 1459, DX LISTENING DIGEST)

** CHAD. Still missing on 41 m or 60 m. 6165, RD. Nationale Tchadienne, Gredia, 2148-2200*, 02 May, French, African pops, national anthem; 45433 (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST) Probably until 2230* on Saturdays still? (gh, DXLD)

** CHILE. 15410, CVC Santiago. Good strength signal of church service for Maundy Thursday. Service in Portuguese directed to Brazil which, fortuitously, continues on to pass over Sydney's antipodal, 0014, 10/4 (Charles Jones, Castle Hill NSW (FRG8800 with 7m vertical antenna), May Australian DX News via DXLD)

?? Sydney is nowhere near the antipodes of Santiago. Also, very likely shortpath off the back of their antenna, rather than longpath, if that is what you imply, meaning signal crosses the antipodes somewhere on the way (Glenn Hauser, DX LISTENING DIGEST)

** CHINA. Firedrake: possibly two different sites or sets of transmitters? May 2:

15150 & 15600, 0231-0300*, both parallel and in sync; 15600 had *0304 while 15150 was *0305. These two clearly not parallel with, nor in sync with 13970 & 18320, both of which were parallel to each other. Must have some significance.

RE: DXLD 9-037: My comment about Nei Menggu PBS was incorrect (thanks to Mauno Ritola for catching my mistake). The frequencies I thought were missing were in fact listed correctly under the Mongolian Service. Sorry for the confusion. Also note change in schedule below for Sichuan PBS-2.

5860, Voice of Jinling, 1550-1605*, May 1. In Chinese with traditional Chinese music and some ads; fair.

6035, PBS Yunnan, 1346-1421, May 2 & 3. In Chinese with traditional Chinese music (Vietnamese has been heard before 1300); both spurs heard on 6027 & 6043. Running past scheduled sign-off (-1415*). Recently this has totally blocked reception of BBS/Bhutan.

6060 & 7225, Sichuan PBS-2. New schedule lists 1700* (ex: 1515*), but

observed differently:

6060: May 2, 1508-1515*, with 7225 continuing on past 1535.

7225: May 1, 1502-1518*, with 6060 signing off about 1605.

So one is signing off at about the usual time and the other is continuing on longer.

9505, Voice of Strait (presumed), 1501-1530, May 3 (Sun.). iFocus on China's Sun. program; very poor but clearly heard the usual musical bridges between items and was in English. Their former ex: 4940 had much better reception.

9705, Voice of Pujiang, 1351-1404, May 3. First day of the change from ex: 5075; still // 3280 & 4950. Of course many mentions of Shanghai. Reception was much better on former 5075 (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** CHINA. Firedrake May 3: at 1353 on 13970, but not heard on any higher frequencies. At 1415 also on 9000 somewhat stronger than 8400.

Firedrake, fair on 13970, May 5 at 1320. Getting to be reliable here tnx to Sound of Hope staying out of 20m band. Scanned higher on 14-18+ MHz but found no others (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. Here's an excellent hour-long interview about what is really going on in China, with flash video:

Q&A with Evan Osnos, just returned from China where he has been living since 2005 and has been working for The New Yorker since last October.

. . .

[http://www.c-spanarchives.org/library/index.php?](http://www.c-spanarchives.org/library/index.php?main_page=product_video_info&products_id=285552-1)

[main_page=product_video_info&products_id=285552-1](http://www.c-spanarchives.org/library/index.php?main_page=product_video_info&products_id=285552-1)

Among many other points, he suggests Kashgar should be the number one destination of foreign tourists; but not a word about the SW site or jamming! (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. Analysis of high resolution satellite images I found available for two sites:

Doudian: This is obviously an old site. Have the new Thomson TSW2500 transmitters really been installed here, or are they rather at another, all-new site?

And could this be the site that had the old TRE2330 transmitters from 1968, the only known shortwave broadcasting equipment imported into China before 1990? One of these transmitters was understood to be in use on 6950 and in the end lingered around on some in-band frequency until it has been shut down, replaced by new equipment.

An interesting detail are the four satellite antennas, all aiming at different positions. Note also that two of the cooling water ponds appear to be in a condition of disrepair and the other ones look empty, too. Presumably they became obsolete when the transmission equipment has been replaced. Note also how a complete building has apparently been razed to the ground.

Hutubi (Urumqi)

[http://maps.google.de/maps?](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Hutubi&sll=31.593634,109.793158&sspn=0.026977,0.038624&ie=UTF8&ll=44.1561,86.904345&spn=0.045445,0.077248&t=h&z=14)

[f=q&source=s_q&hl=de&geocode=&q=Hutubi&sll=31.593634,109.793158&sspn=0.026977,0.038624&ie=UTF8&ll=44.1561,86.904345&spn=0.045445,0.077248&t=h&z=14](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=Hutubi&sll=31.593634,109.793158&sspn=0.026977,0.038624&ie=UTF8&ll=44.1561,86.904345&spn=0.045445,0.077248&t=h&z=14)

Three different antennas for 1521, consistent with monitoring observations of apparent beam switches. The two western ones are remarkable; they are almost clones of the Russian SV4+4 design, with the most notable difference being the circumstance that the reflector masts do not carry cages. Same design for the antenna aiming at Siberia, just with only two radiators and reflectors each.

South of the mediumwave complex the new Continental-built shortwave plant, with an antenna design reminiscent to many IBB sites (curtains being mounted on mast pairs). It is quite obvious how one row of curtains aims back into China.

A bit less than two kilometres east of the 1521 site is another transmission complex, with four mediumwave masts being immediately obvious. Perhaps more shortwave equipment is still to be discovered in this area (Kai Ludwig, Germany, May 3, dxldyg via DX LISTENING DIGEST)

** CONGO DR [non]. 11690, R. Okapi via Meyerton. Fair strength signal but difficult to read due to rapid fades. Speakers in French and vernacular. 0405 12/4 (Charles Jones, Castle Hill NSW (FRG8800 with 7m vertical antenna), May Australian DX News via DXLD)

11690, R. Habana Cuba. Was looking for Okapi, but only this 0437 with Spanish ID and salsa numbers, fair 3/5 (Craig Seager, Bathurst NSW (Racal RA17, Icom R75, Dansk RX-4000, Horizontal Loop, longwire, DreamÆ DRM software), May Australian DX News via DXLD)

** CUBA. 6110, with lite DCJC pulsing against nothing at 0636 May 3. Must be totally uncalled-for leftover jamming from the one hour VOA Spanish uses 6110 at 2300, when it is also uncalled for, not being Radio Marti. Every frequency-hour Cuba jams VOA should be answered by IBB jamming RHC English in retaliation.

Same leftover jamming pulses audible on 9545 and 9565 at 1411 May 3, nowhere near the real times those are occupied by Rep'blica and Marti respectively (Glenn Hauser, OK, DX LISTENING DIGEST) see CONGO DR

** CUBA [and non]. RHC mixing product, 13580, May 5 at 1312 in Spanish interfering with R. Prague in English to NAM, item on a ceremony at the station on this 64th anniversary of the Prague uprising against the Nazis as WW II was about to end. Matching mix on 13880 was in the clear with R5 reception from Habana. RHC will obviously do nothing about this upon my complaint, so R. Prague ought to get on them (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. GOVERNMENT INTERFERENCE OF RADIO MARTÍ INCREASES
<http://www.miamiherald.com/1447/story/1031666.html>

HAVANA. Cuba, May 4 (Moisés Leonardo Rodríguez / www.cubanet.org) - Listeners of Radio Martí in the Mariel municipality of Havana say the government is interfering with the signal 24 hours a day for the first time.

Various listeners throughout the area said the signal had been received with no or little interference until the end of last year.

A man named Rafael, a constant listener to the U.S. government station, said, "They only lessen the interference when there is a major league baseball game is [sic] being broadcast. If it is broadcasting news or hot commentary it is impossible to receive the signal. It is as if the radio is going to break because of the vibrations."

A neighbor of Rafael is nicknamed China said, "Wouldn't it be better to use the money being wasted on interference to instead solve problems like the shortage of water, transportation, damage caused by hurricanes, the shortage of ambulances and other problems we face?"

ANTI-CASTRO SIGNS APPEAR AT UNIVERSITY

SANTA CLARA, Cuba, May 4 (Guillermo Fariñas, Cubanacán Press / www.cubanet.org) - Two anti-Castro signs appeared last week on the campus of the Universidad de Ciencias Informáticas (UCI) in Villa Clara.

The signs written by hand were in front of computer rooms on the first and second floors. One said, "Down with the dictatorship of the Castro brothers," and the other said, "No to the Castro family dynasty."

Agents from the Interior ministry questioned faculty, students and service workers April 26 (Cubanet via Miami Herald via Dale Park, HI, and Kim Elliott, DC, DXLD)

Attention: I am still waiting for reports that my parody catch-phrase "Patria o suerte, ¿pensaremos!" has been posted somewhere inside

Cuba!

As for R. Martí jamming, that's awfully vague. WTFK? Could be any of several SW frequencies, but 1180 MW most likely. Possibly Mariel was in some kind of null in the jamming pattern until that was filled in. But ``radio breaking because of the vibrations`` implies grind/noise jamming as on SW, rather than R. Rebelde program jamming as on MW. From outside, the jamming of all RM frequencies appears to have been just as thorough before and after January 1 (Glenn Hauser, OK, DX LISTENING DIGEST)

I thought jamming was already 24 hours. Of course, this article does not specify whether the stepped up jamming is on SW or MW. 73 (Kim Elliott, DX LISTENING DIGEST)

REITERA CUBA DENUNCIAS POR TRANSMISIONES ILEGALES DESDE EEUU

Naciones Unidas, 5 may (PL) Cuba reiteró hoy sus denuncias ante las Naciones Unidas por las transmisiones ilegales de radio y televisión de Estados Unidos contra ese país, "una agresión radio electrónica que infringe abiertamente las normas del Derecho Internacional". El embajador cubano, Abelardo Moreno, dijo en el debate general del Comité de Información de la ONU que las transmisiones ilegales de radio y televisión contra Cuba no emiten información, sino que, por el contrario, la falsifican y tergiversan. . .
http://www.prensa-latina.cu/index.php?option=com_content&task=view&id=80441&Itemid=1
(via José Miguel Romero, dxldyg via DXLD)

I.a., they put VOA into the same category as Radio Martí. Strangely enough, no mention of the measures the DentroCubans are taking to block such broadcasts, much less the collateral damage jamming causes; and it's inconceivable their Commie masters should allow the Cuban people to make up their own minds in the Marketplace of Ideas (Glenn Hauser, DXLD)

** CYPRUS. CyBC, 9760, surely the source of unannounced Greek folk music, Sunday May 3 from 2240 to abrupt cutoff without a word of goodbye at 2244:30. How rude! Reception was good. This is the Fri-Sat-Sun-only 2215-2244:30 transmission via BBC relay station; per EiBi, // are 7210 and 5930, not checked, but surely best here on 9760 anyway. If there were any announcements, they would be in Greek, as non-Turkish Cyprus misses a golden opportunity for outreach to the English-speaking world and its potential tourists (Glenn Hauser, OK, DX LISTENING DIGEST)

** EAST TURKISTAN. See CHINA for SW sites around Urumqi

** EQUATORIAL GUINEA. 15190, 26.4 0633, Radio Africa with Zion Ministries. A new program from the same producer began at 0659 without any interruption for ID or such. 3 CB.

15190, 1.5 2113, Radio Africa with ID + contact info. 3 CB (Christer Brunstr m, Sweden, SW Bulletin, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

15190, R. Africa (presumed), 1613-1625, May 1. Religious program in English; weak; about the earliest I have heard them (Ron Howard, Asilomar Beach, CA, Et n E1, dxldyg via DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 6250, RNGE/ "R. Malabo", Malabo, 1412-1627, 02 May, Castilian, talks, football news in progress at 1615; 15341 but improving (Carlos Gon alves, Portugal, dxldyg via DX LISTENING DIGEST)

Need I point out that this is a totally daytime path (gh, DXLD)

6250, Radio Nacional, Malabo, 0535-0630, May 3, Spanish talk. Local Afro-pop music. Possible news program after 0601. Radio Nacional & Radio Malabo IDs. Poor to fair with some modulation that was a little weak. Occasional RTTY QRM (Brian Alexander, PA, DX LISTENING DIGEST)

** ETHIOPIA. 7110, Radio Ethiopia, 2045-2100:30*, May 3, local pop music. Instrumental music. Talk in listed Amharic. Sign off with National Anthem. Fair. Better on // 9704.19 - but abruptly off the air at 2054. Threshold signal on // 5991.03 (Brian Alexander, PA, DX LISTENING DIGEST)

** EUROPE. 4025, PIRATE, Laser Hot Radio. ID "Laser Hot Radio on shortwaves 4025 kHz and on FM..." at 1857 on 17/4 but under SITOP utility (Rumen Pankov, Sofia Bulgaria (Sony ICF 2001, Marconi), May Australian DX News via DXLD)

I thought it was called Laser Hot Hits = LHH; no more? (gh, DXLD)

** FINLAND. 5980, 0915-1230 Sat 02.05, SWR, Virrat heard very weak in Finnish, 15111-25121 // 11720.

6170, 1555-1600 Sat 02.05, SWR, Virrat heard very weak in Finnish, 15111 // 11690. From 1600 QRM RNZI.

11690, 1445-1558 Sat 02.05, SWR, Virrat Finnish announcement, pop songs, 23322-34333, but QRM from adjacent frequencies. Drowned by CRI signing on at *1558 on 11690 with QSA 5.

11720, 0915-1230 Sat 02.05, SWR, Virrat Finnish and English, ID's, addresses, pop music and jazz, 25333- 35433, except when CNR-8 did

broadcast in Uighur on 11720 at *1058-1158* when SWR deteriorated to 23432. Best 73 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** GERMANY. Re: MV Baltic Radio on Sunday

Here we go again!!!!!! Somebody at that station needs to learn about shortwave propagation. If the broadcasts are in English, surely they are then aimed primarily at UK/Ireland. On old 'clementure' [?] we enter J09 this Week-end, which is High Summer. I know the sunspots are low at solar flux of about 70, but still I think this should be up to at least 9 MHz by now (Ken Fletcher, UK, May 3, BDXC-UK yg via DXLD)

Very good reception of MV Baltic Radio here at 0900 sign-on this morning on 6140 kHz though it is a little weaker by 0930.

Regarding Ken's suggestion of using 9 MHz, this would probably be too high to cover target areas nearer to Germany though I agree that it would give stronger signals in UK when sunspots are higher. 6 MHz is working well at the moment.

J09 which Ken mentioned is one of the old ITU schedule periods which runs from May to September. That ITU / IFRB system divides the year into four, but has mostly been replaced now by the HFCC which divides the year into only two schedule periods, A and B. In effect that's a compromise so some stations still make minor changes in May and September (the old J and S periods I think). (Dave Kenny, *ibid.*)

The old M/J/S/D system made much more sense propagationally, but the frequency managers wanted to simplify their task, at the expense of using the best frequencies during each yearpart (Glenn Hauser, DX LISTENING DIGEST)

ALEMANIA, 6140, MV Baltic Radio, 0917-0959*, 03-05, locutor, comentarios, alemán, música y canciones en alemán, identificación: "MV Baltic Radio". A las 0958 identificación en inglés, anuncio de programas y transmisiones "M.V.Baltic. Information: service Schedule for summer 2009: 1st Sunday ñ MV Baltic Radio 3rd Sunday ñ European Music Radio 4th Sunday ñ Radio Gloria International." Cierre a a las 0959. 45444 (Manuel Méndez, Lugo, España, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de Cable 10 metros, orientada WSW, DX LISTENING DIGEST)

** GERMANY [and non]. I think this photo <http://en.structurae.de/photos/index.cfm?JS=16200> shows the building in which the first broadcasting transmitter at Nauen went on air in 1959. The transmitter itself is now part of a small collection in the hall of the main transmitter building.

>>> Well, once HR has left 594 kHz, Croatia has no reason anymore not to use the frequency for their DRM broadcasts after 1500 UT. And then there's a 250 kW transmitter in Bulgaria <<<

... which is about the same distance from Deanovec, so must get creamed as well if Hrvatski Radio should think they can start the game again. Or do the Bulgarians just not care?

Concerning HR itself: Meanwhile some laments appeared about all the mediumwave specials going away, in particular the programmes in foreign languages. They are no longer a common project of ARD (the umbrella organization of the regional public broadcasting organizations) since Bayerischer Rundfunk and Südwestrundfunk ceased to participate in 2002.

Now Funkhaus Europa from Westdeutscher Rundfunk will be left out alone. Norddeutscher Rundfunk still carries some of these programmes on NDR Info Spezial (i.e. mediumwave) but does not produce any of them.

Otherwise the discussion about HR cuts is focussed on the TV side where, amongst other things, the evening magazine "Hessenjournal" will go away. For radio a particular issue are cuts to the childrens programmes, with a reported statement from an executive that "the kids can watch Kika [ARD's TV station for childrens] instead". Critics say that hereby childrens are from the start driven away from radio as a medium.

But worst of all is the impression that HR makes necessary cuts (and it is controversial if this amount of savings is really required) always on the programming front but never in its big administrative overhead. One reason is that those in the administration are almost civil servants while the programs are to a large extent run by freelancers. HR is said to be Germany's public broadcaster with the poorest relation of overhead costs and money spent on the programming (Kai Ludwig, Germany, May 3, dxldyg via DX LISTENING DIGEST)

** GERMANY [non]. Re 9-037: Burg 1575 goes dark --- And so it happened, the Burg transmitter is off, maybe for good. Dominating station on 1575 here in eastern Germany is now Genova, with Spain underneath. Last night Burg was still on with DRM, so the transmissions must have been stopped manually during the working hours (Kai Ludwig, Germany, 2011 UT May 4, dxldyg via DX LISTENING DIGEST)

At 0100 [May 5] the scene had changed completely: Now Radio Farda was booming in, loud and clear. In detail the only interference where some raging wobble jammers (the ones already heard here when hurricane

Kyrill had knocked off the main power supply at Burg), and level-wise the signal had the appearance of a transmitter inside Europe, with the rather pronounced fading being the only indication that this was not the case. Good enough reception to say that the audio processing is quite aggressive.

And this time I indeed waited until a drop gave a clear ID, no matter how unambiguous the Persian pop music may be. Just amazing, I can't remember a signal even remotely as strong from a mediumwave transmitter more than 4000 kilometres away (Kai Ludwig, Germany, WORLD OF RADIO 1459, *ibid.*)

Kai, Radio Farda 1575 was heard on a daily basis here over the winter, and at times at good levels. Amazing what 1000 kW or so can accomplish (Walt Salmaniw, Victoria, BC, *ibid.*) Only 800 kW, from UAE, but you'd think it would be directional toward Iran and not Europe (gh, DXLD)

** GREECE. Glenn: At 0000 UT on May 4, I tuned in to the last five minutes of the "It's All Greek To Me" program where an interview was being conducted in Greek between a man and a woman. Try as I could, I was not able to understand what the man was saying in Greek.

I stayed on 7475 or 9420 to listen to "Greek In Style" from 0005 to 0105 UT [Mondays only], hosted by Adrianna in English, introducing old Greek songs in disk-jockey style until she returned just before the end of the program to invite listeners to next week's program. Some of the recordings were new to me, but one in particular, which was at least 100 years old, was one that my father played on his piano accordion which he bought when he was learning the barber trade in Constantinople, Turkey (John Babbis, Silver Spring, MD, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** GUATEMALA. 1460, TGRN Flores, 0158 15-Mar-09. Musical show with songs in Spanish. ID: ¡Esta es R Petén! (this is R Petén), then announcer gave station's phone number to listeners. R Petén broadcasts from a northern department of Guatemala. Interestingly, it broadcasts from a tiny island in the middle of Lake Petén Itza, near Flores.

840, Idea Radio, Guatemala City, 0005 08-Mar-09, ¡Idea R 840 AM! followed by a jingle with the same text. Local ads including one about prevention of high speed crashes with vehicles, then Gospel music. A brand new Evangelical R station in Guatemala City (Julio Pineda, Mixco, Guatemala, Sony ICF-SW7600GR & AMDX1000, May CIDX Messenger via DXLD)

WRTH 2009 has instead on 840, Radio Luz in San Pedro Carch. (gh, DXLD)

** GUINEA. -Conakry, 7125, R. Guinée, Sonfonya, 1218-1346, 02 May,

French, African pops, news bulletin at 1300 followed by an obituary; 15431. The modulation level is still that which turns this into a poorly readable signal.

7125 ditto, 2151-2209, 02 May, French, talks, folk music, newscast at 2200; 44433, QRM de China and sporadic amateur QSOs (Carlos Gonçalves, Portugal, dxldyg via DX LISTENING DIGEST)

** INDIA. AIR Gorakhpur is just now noted at 1645 UTC tune in, 2 May 09 on 3925 instead of 3945. The full sked is 0130-0300, 1330-1735.

AIR Kolkata continued today also on 7200 instead of 7210 (Jose Jacob, Camp: Cuttack, Orissa, E. India, dx_india yg via DXLD)

** INDIA. 5009.99, AIR ñ Thiruvananthapuram, in local language, 5/3, 0119-0140. M fast talk; from 0125 other M fast talk; W & M and brief music breaks at bottom of hour; Indian chant; then two W (with possible ID); W talk and announcements at 0139 by M & W; heard better in LSB with peak fast QSB and S 9+10; rustle and lite crackles at times; Fair audio with NIR 12 during morning daylight in India (Giovanni Serra, Roma, Italy, NASWA Flashsheet via DXLD)

I might quote more of Giovanni's logs, but they are crammed with truncated words I will not burden readers of DXLD with, and it takes a long time to fix them up into normal English; tsk2. Does it really do any good whatsoever to change ``talk`` to ``tlk``, etc., etc.?

Also, it is possible to report much more detail than anyone really needs, e.g. gender of each announcer, exactly when talk and music segments start and end, which are not going to be the same when anyone else listens. Several other reporters also do this (Glenn Hauser, DXLD)

5010, AIR Thiru'puram, 0032-0105 May 4, 2009. Very good with cool flute solo up to English news relay from 0035 (telco audio), female reader opening with an item on Pakistan, then mention of Delhi; anti-terrorism measures enacted by the Indian government; deportations; and piggy flu. Concluding with "That's the end of the news from Delhi" and into about a minute of dead air. Finally at 0041:40, Hindi female, into subcontinental vocals (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

** INDONESIA. 4750, RRI, Makassar. Noisy signal, subject to rapid fades. Speakers in assumed Indonesian 2012, 13/4 (Charles Jones, Castle Hill NSW (FRG8800 with 7m vertical antenna), May Australian DX News via DXLD)

This has not been reported for many months from NAm, and presumed

inactive; or active only in local mornings? Since you are not sure language was Indonesian, maybe another 4750 station; Hailar is scheduled per Aoki at this hour, not Makassar (gh, DXLD)

** INDONESIA. 4790, RRI, Fak-Fak, New Guinea, 2131-2143, 02 May, Indonesian, talks, music; 35342, deteriorating fast (Carlos Gonçalves, Portugal, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 11784.92, Voice of Indonesia, 1614-1620, May 3. In Bahasa Indonesia with ID and possible schedule for different languages; fair. Glenn, perhaps VOI was also here earlier, pre-1502? Naturally a check of 9525 at 1615 found nothing there (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA [and non]. VOI has become so reliable on 9525 in English at 13-14, but did not check it before 1400 May 3; at 1419 nothing but CRI Russian was audible, when they are usually colliding. So was VOI also gone during the previous hour?

As feared the day before, VOI has made another abrupt frequency change back to 11785, after many months on 9525 during the 1300 English hour. At least it's close to 11785 rather than 11786v, but they have shot themselves in the foot since there is heavy QRM on 11785 during this hour, while 9525 was and is clear.

May 4 at 1302 I confirmed that 9525 was empty, so tuned to 11785 at 1309 and there it was, VOI detectable in English, ID at 1316 along with ``sound of dignity`` slogan. Heavy collision with at least two other stations, in Chinese, i.e. VOA via Thailand at 30 degrees also toward us, and heavy CNR-1 ChiCom jamming.

They must be totally out of touch in Jakarta about what is really happening on the available VOI channels, and this tends to confirm my assumption that the previous usage of 9525 when it was clear during the 1300 English hour, was nothing but pure luck; and of course it collided with CRI in Russian after 1400 in Malay.

Now the situation is reversed, as VOA and the ChiCom jamming quit at 1400, leaving VOI more or less clear on 11785 but there is still a weaker co-channel audible at 1422 check. Per Aoki this has to be BBCWS in Hindi at 14-15. The very strange thing about it is that on Sunday the site is Chita at 230 degrees, while the other six days of the week it's Singapore at 315 degrees; why?

Of course Hmong Lao Radio via WHRI totally blox everything here on 11785 at 13-14 Saturdays and Sundays. Anyhow, goodbye to good reception in North America of VOI English, unless they wake up and go back to 9525. It is inconceivable that they would move to any other

frequency on either band.

VOI, day 3 on 11785, May 5 at 1300, detectable opening English hour with heavy QRM from ChiCom jamming sending 5+1 timesignal, and VOA; 9525 still empty. I notified VOI that they should go back immediately to 9525. Lacking that, could we get IBB to move itself and consequently the jamming elsewhere? (Glenn Hauser, OK, WORLD OF RADIO 1459, DX LISTENING DIGEST) Viz.:

Dear VOI, Here in Oklahoma, central USA, I have been enjoying your English broadcasts the last several months, at 1300 UT on 9525. Especially the Tuesday remotes from Banjarmasin.

But that will no longer be possible since you have just moved to 11785 kHz. There is INTERFERENCE from Voice of America in Chinese via Thailand, which is HEAVILY JAMMED by China. I was only able to detect that your English transmission was on 11785 today May 4, but it was unlistenable.

Furthermore, there is always additional interference on 11785 during this hour on Saturdays and Sundays, as a USA station WHRI broadcasts Hmong Lao Radio.

Meanwhile, 9525 is empty! Please go back there immediately, at least during this English broadcast. Thanks, Glenn Hauser, WORLD OF RADIO (May 4 to VOI, via DXLD)

** IRAN. I was working Saturday and the phone rings. It was someone from the Iranian radio station - IRIB - calling because they haven't heard from me lately (I haven't sent off reception reports lately because the reception here has been tricky)! They are very good at making you feel guilty! And then they conducted an interview for broadcast. If the Americans are listening and frequently they monitor everything, I can expect a knock on my door, ha! (Sue Hickey, Newfoundland, May 4, via Drita «iÁo, Albania, DXLD)

** IRAN. Re 9-037, UNIDENTIFIED, 11665: Surprise, surprise. Checked that unID service channel today at 0445-0530 UT. Surprisingly noted IRIB Tehran in Arabic till close-down 05.28:10 UT instead of registered Zahedan on adjacent 11655 kHz, which is registered 0230-0530 UT.

\\ 6025 and 7350 kHz noted at same time slot. 13790 starts at 0526 UT, 13800 and 15150 at 0530 UT. Not traced in Germany but also scheduled til 0527 UT on 6175 and 9935 kHz (Wolfgang B.schel, Germany, May 5, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** IRAN [non]. R. Farda via Wertachtal verified with a

date/frequency/language ``Illuminate Your World`` card. The card neglects to indicate ``Radio Farda`` and leaves blank the transmitter location box. A far cry from good job Dave Walcutt performed in handling such chores (Richard A. D'Angelo, PA, May NASWA Journal via DXLD) see also GERMANY [non]: 1575 kHz

** IRELAND. Pirate: 6295, Reflections Europe, 1637-, 03 May, English, "canned" religious propaganda programs; 25342.

12255, ditto, 1640-, 03 May, cf. \\ 6295; 25332. Their other parallel outlet, 3910, didn't make it at this time, albeit some carrier could be noted (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

** KASHMIR. 4950, All India Radio, Srinagar. 0128 ID "All India Srinagar" followed by news in English and vernacular mixed reading in both languages and music from 0135 on 19/4 (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), May Australian DX News via DXLD)

** KASHMIR [non]. Re 9-037, PAKISTAN: 1200-1330 UT, 3790 kHz. Voice of Jammu Kashmir Freedom Movement was noted on this frequency. The transmitter howl was very loud. I sometimes fail to understand the logic of keeping such transmitter on air. Poor and distorted audio coupled with transmitter noise makes it impossible to understand what is being broadcast (Aslam Javaid, Lahore, DX LISTENING DIGEST)

I wonder if this frequency is correct, 3790? WRTM has it on 3975 or 3995. Regards, (Glenn to Aslam, via DXLD)

Hi Glenn, You are right, 3790 kHz was a typo error. The correct frequency is 3995. While the latest time of the broadcast of that segment of Voice of Jammu Kashmir Freedom Movement is 1200-1330 UT. Regards (Aslam Javaid, Pakistan, May 4, DX LISTENING DIGEST)

** KOREA NORTH. 7140, just tuned in at 1248 May 5 as national anthem was playing, and off 1249*. Good signal from outlaw nation still broadcasting in the 40m hamband. VOK scheduled 00-04 and 07-13, rounded off; per Aoki supposed to run until 1257, the final hour in Korean, 200 kW non-direxional from Kujang site (Glenn Hauser, OK, DX LISTENING DIGEST)

7140, V. of Korea, Kujang. Still here in ithe old bandî with a ballad and Korean talk at 0938 on 21/4 (Dennis Allen, Milperra NSW (Icom R75, Realistic DX160, Dipole), May Australian DX News via DXLD)

English from s/on at 0100 on 19/4 // 9730 (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), May Australian DX News via DXLD).

** KOREA NORTH. 11560 with dirty blob of noise, May 5 at 1340; fades

so not of local origin. Is there something here to jam? Yes! Aoki shows:

11560 Radio Free Chosun 1200-1300 1234567 Korean 250 70
Dushanbe-Orzu TJK 04511E 4025N _RFC a09
11560 North Korea Reform Radio 1330-1400 1234567 Korean 250 70
Dushanbe-Orzu TJK 06842E 3732N _NKRR a09
The 45E/40N coordinates in the first entry are obviously erroneous
(Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [non]. 5910, Shiokaze/Sea Breeze via Yamata,
1400-1430: regarding my April 29 log: seems the noise I heard that
day was not jamming, as I have not heard it since then. Perhaps some
local interference, sounding like jamming (Ron Howard, Asilomar Beach,
CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non]. 3930, CLANDESTINE, Voice of Kurdistan. ID "Eira
Radio Dengi Kurdistan" (Here is radio Voice of Kurdistan) at 0203
after short version of NA of K-n. Checking on 4870 at the same time
and there was after sermon another program in Kurdish but ID was
"Eira Dengi Kurdistan" on 19/4 (Rumen Pankov, Sofia, Bulgaria (Sony
ICF 2001, Marconi), May Australian DX News via DXLD) Sermon? For what
religion? (gh, DXLD)

** KUWAIT. 11990, Radio Kuwait, 1830 to 1839 UT, April 25/09. English
news then back to US Top 40 music. Excellent. [Also] at 1800 UT, May
2/09. S/on in English "Umbrella of Islam". Followed by mostly rock
music although there was an interesting program "This Day in History"
noted. At 2050 they had a news in brief, then back to rockin' at 2053.
National anthem to 2100 time pips. Continued in Arabic. Very Good
(Mick Delmage, Sherwood Park, Alberta, Icom R71A with various
antennas, NASWA Flashsheet via DXLD)

** MAURITANIA. MAURITANIA OPPOSITION SLAMS STATE 'PROPAGANDA'

Mauritanian opposition groups marked international press freedom day
with a sit-down protest outside the state television's headquarters,
urging the junta to open up the airwaves. The protestors denounced the
military rulers' vice-like control of the broadcaster in a country
where there are no private stations, saying it had been turned into a
propaganda tool since Mauritania's first democratically elected
president Sidi Ould Cheikh Abdallahi was ousted in August last year.

The television is not the property of the putschists! Open up access
to the opposition! said the protesters from the National Front for
the Defence of Democracy (FNDD), a coalition of anti-coup parties. The
protestors included several lawmakers. (Source: AFP) (May 4th, 2009 -
11:02 UTC by Andy Sennitt, Media Network blog via DXLD)

1 comment so far 1 Dave Kernick May 4th, 2009 - 11:29 UTC
Although Radio Mauritania no longer has a website (apparently), their audio stream can be accessed via the Arabic page of the Mauritanian Information Agency website here: <http://www.ami.mr> (ibid.) & 4845 (gh)

** MEXICO. The following Letter to the Editor of the CGC Communicator was published in CGC #901 dated April 26, 2009:

WONDERING ABOUT MEXICAN RADIO STATIONS

Can someone explain to me how a Mexican radio station operation works? That is, does the Mexican government require operators at the transmitter sites? Is there a person assigned that is a "Chief Operator." Can a U.S. citizen cross the border and work on the Mexican station's transmitter? Al al2 (at) earthlink.net

In response to this letter, a Mexican radio engineer replied as follows:

We are required by Cofetel to register a technical person responsible for each station. However, this responsible party does not need to be present at the station nor even in the city where the station is located. If something goes wrong, the station itself is to blame, not the technical person.

Cofetel does not prohibit American citizens from working in Mexico, especially in telephony. In fact, there are a lot of foreigners. You only need to have a permit from Secretaria de Gobernacion, but this applies only to a long term or permanent work position in Mexico.

For consulting or transient purposes, I do not believe you need a permit. We have a lot of people coming here from major foreign companies for short periods of time. They come to do training, installations, repairs etc. without a problem as far as I know.

Name withheld upon request (via CGC Communicator May 4 via DXLD)

** MONACO. RadioActu Radio Monaco - Des journaux à destination des marins --- Flash 04/05/2009

A partir de ce lundi 4 mai, Radio Monaco diffusera des informations à destination des marins. La station monégasque diffusera ces informations spécifiques sur les fréquences VHF et HF.

Radio Monaco met en place un service d'informations à destinations des marins du monde entier. La station monégasque va en effet diffuser des journaux d'actualité sur des fréquences VHF et HF, relayées par Monaco

Radio. Créée en 1967, cette station diffuse des informations maritimes depuis la Principauté de Monaco. Désormais, elle relaiera également du lundi au vendredi les journaux de 9h et 13h produits par Radio Monaco. (0700 & 1100 UT).

Pour le service VHF, ces journaux seront diffusés sur le canal VHF C20 sur la fréquence canal 20 - 161.600 / 157.000.

Service HF Monaco Radio 3AC / navire [first frequency is shore channel, second one is ship channel, implying two-way, not just 1-way]

Canal 403 4363/4071 kHz
Canal 804 8728/8204 kHz
Canal 1224 13146/12299 kHz
Canal 1607 17260/16378 kHz
Canal 2225 22768/22072 kHz

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<http://www.radioactu.com/actualites-radio/105941/radio-monaco-des-journaux-a-destination-des-marins/>

Thanks to Christian Ghibaudo for this info. From :
<http://www.radioactu.com:80/actualites-radio/105941/radio-monaco-des-journaux-a-destination-des-marins/>
(via Dario Monferini, WORLD OF RADIO 1459, DXLD)

I guess they are talking about news in voice mode, SSB, rather than some digital text conveyance. But where does it originate? Reading out local newspapers? About maritime matters only? O, per logo graphic, Radio Monaco is a real FM station on 95.4 (Glenn Hauser, OK, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** MONGOLIA. 12085, Voice of Mongolia, Ulaan Baatar, 0929-1005, 03-05, identificaci n por locutora, "Voice of Mongolia", Ingl s, luego mongol. 35433 (Manuel M ndez, Lugo, Espa a, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de Cable 10 metros, orientada WSW, DX LISTENING DIGEST)

But by 1530 in English they are on 9665 colliding with Korea North. Are we certain that VOM uses only one frequency at a time? (gh, DXLD)

** MYANMAR. 5915, Myanma Radio - Minorities and Educational Service, 1410-1420, May 3. In vernacular, EZL pop songs; educational lesson of some type; recently have observed them playing more music than usual. About equal strength with CRI, in Russian.

5985.0, Myanma Radio, 1530-1600*, May 3. In English with news (This news comes to you from Myanma Radio), weather, music segment (pop songs in English) and National Anthem (Kaba Ma Kyei - "Till the End of the World, Burma"). In the past the music was non-stop, but today had DJ identifying the songs (Eagles with iTake it Easyi, etc.) and giving dedications. Recently observed slight changes to their format: shorter news, permanently deleted the slogans (nationalistic pep talk) given via loudspeaker after the weather and now announcements between the songs. All of which makes for more enjoyable listening as far as I am concerned (Ron Howard, Asilomar Beach, CA, EtÚn E1, dxldyg via DX LISTENING DIGEST)

** NORTHERN MARIANA ISLANDS [and non]. More late-night trans-Pacific openings as high as 13 meters: May 3 at 0631, 17880 with dialog in Chinese; 17510 with different Chinese, woman speaking; 0633 also 21550 just barely audible // 17880 but slightly offset. Presumed R. Free Asia on 21550 Tinian and 17880 Saipan, while Aoki shows 17510 as RFA in Tibetan via Tajikistan during this hour only, so most likely I was hearing ChiCom jamming on that one, if not the others (Glenn Hauser, OK, DX LISTENING DIGEST) See also U S A

** OMAN. 15140, R. Oman, Thumrait. DJ in Radio Luxembourg 60s style "Radio Sultanate of Oman, One World One Station" at 1402 and rap songs till 1430 when the news began on 17/4 (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, Marconi), May Australian DX News via DXLD)

I would still like to know if this is on the air only sporadically, or if the occasional reports of it can be attributed to propagation or inattention (Glenn Hauser, DXLD)

** PAPUA NEW GUINEA. 7325, Wantok Radio Light, Port Moresby. Poor at 0705 in English on 16/4 (John Adams, Beech Forest Vic (JRC NRD-535 Ewe and Folded Dipole), May Australian DX News via DXLD)

Never heard in NAM, so we need these reminders from DU (gh, DXLD)

** PERU. 4790, RADIO VISION, Chiclayo. 0000-0020 mayo 3. ID: "...Radio VisiÚn, una radio para todos transmitiendo simult·neamente desde sus estudios en pleno corazÚn de Chiclayo, Juan Fanning 457; con una programaciÚn para el deleite de todos los p'blicos. Una radio cercana a usted, abriendo el camino de la verdad --- Radio VisiÚn transmitiendo para el Per' y el mundo..." [øtruth? Like wacky IPDA gospel huxter David Miranda they broadcast hour after hour? --- gh]

4824.4, RADIO LV DE LA SELVA. Iquitos. 1210-1310 mayo 2. Retransmitiendo seÚal de FM 93.9 identific·ndose solamente como "L V S" o "L V S digital", presentando m'sica tropical y mencionando p·gina web en <http://www.radiolavozdelaselva.org> "L V S en el 2009 la vas a

sentir..."

4974.7, PACIFICO RADIO. Lima. 0130-0210 mayo 1. "...a toda hora y a tu gusto, Pacífico Radio 640 AM, una señal de tranquilidad." Programas de predicación, anuncios de movimiento nacional de oración. Promo: "...por las tardes, Pacífico Radio 640 AM los acompaña con el momento de la palabra... aquí en Pacífico Radio 640 AM una señal de tranquilidad."

Esta emisora tiene problemas en la modulación lo que muchas veces la hace inaudible, pero durante este fin de semana presentó un aceptable calidad de audio.

5120.4, ONDAS DEL SURORIENTE. Quillabamba. 0220-2032* mayo 3 presentando música folclórica a las 0229 con cierre: "...Ondas del Suroriente finaliza su transmisión correspondiente al día de hoy en sus tres frecuencias, frecuencia modulada 94.5 MHz, amplitud modulada 1400 kHz, onda corta 5070 [sic] kHz en la banda de 60 metros. Esperando que nuestra programación en música, cultura e información hayan sido de su completo agrado... mañana volveremos con la magia y el sonido en Ondas del Suroriente; felices sueños y un alegre despertar..." Buen DX (Rafael Rodríguez R., Bogotá D.C. - COLOMBIA, Winradio G303iHilo de 30 metros, May 4, playdx yg via DXLD)

** PERU. 3329.62v, Ondas del Huallaga, Huancayo on the air 1000 to 1100 and 0000 to 0100. Also noted in Cedar Key. Best 73s (Bob Wilkner, Pompano Beach, Florida, NRD 535D ~ Drake R8, DX LISTENING DIGEST)

** PRIDNESTROVYE. PRIDNESTROVIE [sic], R. Pridnestrovya [sic]: I received an 8 x 11 inch QSL with map on the reverse side in 113 days. V/s Mr. Vlad Butuk, Engineer of Technical Service (Mike Rohde, QSL Report, May NASWA Journal via DXLD) They don't use metric system? (gh)

** PUERTO RICO. Sintonizando con el Radio SONY SRF-M37, me he encontrado la señal de ZONA 10-40 WZNA, Moca, Mayaguez, Aguadilla, Puerto Rico.

Esta emisora se identifica como la Nueva Zona 10-40 con un sonido romántico, Vive una nueva experiencia en la nueva zona 10-40 WZNA 1040, Zona 10-40 al ritmo del amor.

En el WRTH 2008 aparece como ZONA ROMANTICA, pero al parecer le han cambiado el nombre por Zona 10-40 y han eliminado "Romántica" ya que esto nunca lo dijeron y aparte la identificaron como "La NUEVA ZONA 10-40".

Transmite música del recuerdo muy buena; me quedé escuchándola un buen rato y comparto este pequeño archivo sonoro con todos ustedes. Podrían

decirme si en el WRTH 2009 aparece como Zona Romántica ??? Un abrazo para todos (José Elías Díaz Gúmez, Venezuela, DX LISTENING DIGEST)

Hola José Elías, En WRTH 2009 dice Zona Romántica, con 5000 vatios al día, solo 200 por la noche. ¿A qué hora sintonizado? 73, (Glenn Hauser, ibid.)

Saludos amigo Glenn, La escucha fue hecha a las 0220 UT aproximadamente con el radio digital SRF-M37. Un fuerte abrazo querido amigo Glenn (José Elías, ibid.)

** RUSSIA. 7200, R. Rossii via Yakutsk, 1448-1500*, May 2. In Russian with George Gershwin songs in English; ID, pips and off; good reception. Still no hint of Sarawak FM here on their new frequency (ex: 7130) (Ron Howard, Asilomar Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** RUSSIA [and non]. Some versions of the VOR schedule keep showing 9480 in English at 0000-0300 to Am. I keep looking for it and hearing zero, such as May 5 at 0003. Other European sites were making it, 9665 Moldova stronger than 9890 Russia. If a German relay on 9480 were to be activated like last summer, it would greatly improve VOR reception and reliability in NAM (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. VOR A-09: [NOTE: sort is by target area, not in time order]

language	UTC	til06.09.fr07.09	Tx location	(kW)	Target	notes
SPANISH	0000-0100	11510	11510 Dushanbe TJK	500	So.AM	
SPANISH	0000-0100	9810	9810 Fr Guiana	250	So.AM	
SPANISH	0000-0100	7300	7300 Moscow	500	So.AM	
SPANISH	0100-0200	11510	11510 Dushanbe TJK	500	So.AM	
SPANISH	0100-0200	9945	9945 Dushanbe TJK	500	So.AM	
SPANISH	0100-0200	9810	9810 Fr Guiana	250	So.AM	
SPANISH	0100-0200	7300	7300 Moscow	500	So.AM	
SPANISH	0200-0300	9945	9945 Dushanbe TJK	500	So.AM	
SPANISH	0200-0300	7300	7300 Moscow	500	So.AM	
SPANISH	0300-0400	9945	9945 Dushanbe TJK	500	So.AM	
SPANISH	0300-0400	7300	7300 Moscow	500	So.AM	
SPANISH	0400-0500	9945	9945 Dushanbe TJK	500	So.AM	
SPANISH	0400-0500	9880	9880 Krasnodar	500	Ce.AM	
SPANISH	0100-0200	9880	9880 Krasnodar	500	Ce.AM	
SPANISH	0100-0200	7395	- Fr Guiana	250	Ce.AM	to 15.04
SPANISH	0100-0200	9735	9735 Fr Guiana	250	Ce.AM	fm 16.04
SPANISH	0200-0300	9880	9880 Krasnodar	500	Ce.AM	
SPANISH	0200-0300	7395	- Fr Guiana	250	Ce.AM	to 15.04
SPANISH	0200-0300	9735	9735 Fr Guiana	250	Ce.AM	fm 16.04
SPANISH	0300-0400	9880	9880 Krasnodar	500	Ce.AM	
SPANISH	0300-0400	7395	- Fr Guiana	250	Ce.AM	to 15.04
SPANISH	0300-0400	9735	9735 Fr Guiana	250	Ce.AM	fm 16.04

SPANISH	0400-0500	9880	9880	Krasnodar	500	Ce.AM
SPANISH	0400-0500	7395	-	Fr Guiana	250	Ce.AM to 15.04
SPANISH	0400-0500	9735	9735	Fr Guiana	250	Ce.AM fm 16.04
SPANISH	0400-0500	9665	9665	Grigoriopol MDA	500	Ce.AM
PORTUG.	0000-0100	11605	11605	Fr Guiana	250	So.AM
PORTUG.	0000-0100	11510	11510	Dushanbe TJK	500	So.AM
PORTUG.	0000-0100	7300	7300	Moscow	500	So.AM
ENGLISH	0200-0300	9665	9665	Grigoriopol MDA	500	Ce.AM
ENGLISH	0200-0300	9890	9890	Krasnodar	500	Ce.AM
ENGLISH	0300-0400	9665	9665	Grigoriopol MDA	500	Ce.AM
RU (IRR)	2300-0000	7270	7270	Yerevan ARM	500	Ce.AM
RU (IRR)	0000-0100	7270	7270	Yerevan ARM	500	Ce.AM
RU (IRR)	0100-0200	7270	7270	Yerevan ARM	500	Ce.AM
RU (IRR)	0200-0300	7270	7270	Yerevan ARM	500	Ce.AM
RU (IRR)	0300-0400	9890	9890	Krasnodar	500	Ce.AM
RU (WS)	2200-2300	7260	7260	Moscow	500	Ce.AM
RU (WS)	2300-0000	7285	7285	Grigoriopol MDA	500	Ce.AM
RU (WS)	2300-0000	7260	7260	Moscow	500	Ce.AM
RU (WS)	0000-0100	7285	7285	Grigoriopol MDA	500	Ce.AM
RU (WS)	0000-0100	7260	7260	Moscow	500	Ce.AM
RU (WS)	0100-0200	7285	7285	Grigoriopol MDA	500	Ce.AM
RU (WS)	0100-0200	7260	7260	Moscow	500	Ce.AM
RU (WS)	0200-0300	7285	7285	Grigoriopol MDA	500	Ce.AM
RU (WS)	0200-0300	7260	7260	Moscow	500	Ce.AM
ENGLISH	0200-0300	15425	15425	Petropavl.-Kam.	250	No.AM
ENGLISH	0300-0400	15425	15425	Petropavl.-Kam.	250	No.AM
ENGLISH	0400-0500	13775	13775	Petropavl.-Kam.	250	No.AM
ENGLISH	0500-0600	13775	13775	Petropavl.-Kam.	250	No.AM
ENGLISH	2200-2300	9890	9890	Krasnodar	500	No.AM
ENGLISH	2300-0000	9890	9890	Krasnodar	500	No.AM
ENGLISH	2300-0000	9665	9665	Grigoriopol MDA	500	No.AM
ENGLISH	0000-0100	9890	9890	Krasnodar	500	No.AM
ENGLISH	0000-0100	9665	9665	Grigoriopol MDA	500	No.AM
ENGLISH	0100-0200	9890	9890	Krasnodar	500	No.AM
ENGLISH	0100-0200	9665	9665	Grigoriopol MDA	500	No.AM
ENGLISH	0600-0700	21790	21790	Irkutsk	250	AUS/NZL
ENGLISH	0600-0700	17635	17635	Komsom.-n-A	250	AUS/NZL
ENGLISH	0700-0800	21790	21790	Irkutsk	250	AUS/NZL
ENGLISH	0700-0800	17635	17635	Komsom.-n-A	250	AUS/NZL
ENGLISH	0800-0900	21790	21790	Irkutsk	250	AUS/NZL
ENGLISH	0800-0900	17635	17635	Komsom.-n-A	250	AUS/NZL
ENGLISH	0900-1000	21790	21790	Komsom.-n-A	250	AUS/NZL

RU (WS)	1200-1300	15660	15660	Moscow	250	AUS/NZL
RU (WS)	1200-1300	12030	12030	Irkutsk	250	AUS/NZL
RU (WS)	1300-1400	15660	15660	Moscow	250	AUS/NZL
RU (WS)	1300-1400	12030	12030	Irkutsk	250	AUS/NZL
ENGLISH	1400-1500	1251	1251	Dushanbe TJK	500	NE&ME
ENGLISH	1500-1600	11985	11985	Moscow	500	NE&ME
ENGLISH	1500-1600	9735	9735	Samara	250	NE&ME
ENGLISH	1500-1600	4975	4975	Dushanbe TJK	500	NE&ME
ENGLISH	1600-1700	11985	11985	Moscow	500	NE&ME
ENGLISH	1600-1700	4975	4975	Dushanbe TJK	100	NE&ME
ENGLISH	1600-1700	1251	1251	Dushanbe TJK	500	NE&ME
ENGLISH	1700-1800	11610	11610	Moscow	250	NE&ME
ENGLISH	1700-1800	4975	4975	Dushanbe TJK	100	NE&ME
ENGLISH	1700-1800	1251	1251	Dushanbe TJK	500	NE&ME
ENGLISH	1800-1900	4975	4975	Dushanbe TJK	100	NE&ME
ARABIC	1500-1600	13855	13855	Moscow	250	NE&ME
ARABIC	1500-1600	5925	6105	Novosibirsk	250	NE&ME
ARABIC	1500-1600	1314	1314	Yerevan ARM	1000	NE&ME
ARABIC	1600-1700	11795	11795	Dushanbe TJK	500	NE&ME
ARABIC	1600-1700	11610	11610	Moscow	250	NE&ME
ARABIC	1700-1800	12065	12065	St. P.	400	NE&ME
ARABIC	1700-1800	11795	11795	Dushanbe TJK	500	NE&ME
ARABIC	1700-1800	9360	9360	Dushanbe TJK	100	NE&ME
ARABIC	1700-1800	7305	7305	Krasnodar	100	NE&ME
ARABIC	1700-1800	6060	6060	St. P.	200	NE&ME
ARABIC	1700-1800	1314	1314	Yerevan ARM	1000	NE&ME
ARABIC	1800-1900	11795	11795	Dushanbe TJK	500	NE&ME
ARABIC	1800-1900	9360	9360	Dushanbe TJK	100	NE&ME
ARABIC	1800-1900	7305	7305	Krasnodar	100	NE&ME
ARABIC	1800-1900	5965	5065	Irkutsk	250	NE&ME
ARABIC	1800-1900	1314	1314	Yerevan ARM	1000	NE&ME
ARABIC	1900-2000	9360	9360	Dushanbe TJK	100	NE&ME
ARABIC	1900-2000	7315	7315	Novosibirsk	250	NE&ME
ARABIC	1900-2000	5965	5965	Irkutsk	250	NE&ME
ARABIC	1900-2000	1314	1314	Yerevan ARM	1000	NE&ME
ARABIC	2200-2300	1377	1377	Yerevan ARM	1000	NE&ME
DA, PA	1200-1300	15510	15510	Samara	250	NE&ME
DA, PA	1200-1300	12015	12015	Krasnodar	200	NE&ME
DA, PA	1200-1300	4975	4975	Dushanbe TJK	100	NE&ME
DA, PA	1200-1300	972	972	Dushanbe TJK	500	NE&ME
DA, PA	1200-1300	801	801	Dushanbe TJK	500	NE&ME
DA, PA	1200-1300	648	648	Dushanbe TJK	500	NE&ME
DA, PA	1300-1400	15510	15510	Samara	250	NE&ME
DA, PA	1300-1400	12015	12015	Krasnodar	200	NE&ME
DA, PA	1300-1400	4975	4975	Dushanbe TJK	100	NE&ME

DA, PA	1300-1400	972	972	Dushanbe TJK	500	NE&ME
DA, PA	1300-1400	801	801	Dushanbe TJK	500	NE&ME
DA, PA	1300-1400	648	648	Dushanbe TJK	500	NE&ME
PERSIAN	1500-1600	12035	12035	St. P.	200	NE&ME
PERSIAN	1500-1600	9360	9360	Dushanbe TJK	100	NE&ME
PERSIAN	1500-1600	7305	7305	Krasnodar	100	NE&ME
PERSIAN	1500-1600	1377	1377	Yerevan ARM	1000	NE&ME
PERSIAN	1500-1600	648	648	Dushanbe TJK	500	NE&ME
PERSIAN	1600-1700	12035	12035	St. P.	200	NE&ME
PERSIAN	1600-1700	9360	9360	Dushanbe TJK	100	NE&ME
PERSIAN	1600-1700	7305	7305	Krasnodar	100	NE&ME
PERSIAN	1600-1700	1377	1377	Yerevan ARM	1000	NE&ME
PERSIAN	1600-1700	648	648	Dushanbe TJK	500	NE&ME
TURKISH	1400-1500	13855	13855	Moscow	250	NE&ME
TURKISH	1400-1500	7325	7325	Krasnodar	100	NE&ME
TURKISH	1400-1500	1170	1170	Krasnodar	1200	NE&ME
TURKISH	1500-1600	7325	7325	Krasnodar	100	NE&ME
TURKISH	1500-1600	1170	1170	Krasnodar	1200	NE&ME
KURDISH	1600-1700	7325	7325	Krasnodar	100	NE&ME
KURDISH	1600-1700	5925	5925	Novosibirsk	250	NE&ME
KURDISH	1600-1700	1314	1314	Yerevan ARM	1000	NE&ME
RU (WS)	0100-0200	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	0100-0200	972	972	Dushanbe TJK	500	NE&ME
RU (WS)	0100-0200	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	0200-0300	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	0200-0300	972	972	Dushanbe TJK	500	NE&ME
RU (WS)	0200-0300	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	0300-0400	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	0600-0700	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	0700-0800	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	0800-0900	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	0900-1000	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	1000-1100	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	1100-1200	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	1100-1200	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	1200-1300	13870	13870	St. P.	200	NE&ME
RU (WS)	1200-1300	13755	13755	Moscow	250	NE&ME
RU (WS)	1200-1300	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1200-1300	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	1200-1300	1143	1143	Dushanbe TJK	150	NE&ME
RU (WS)	1300-1400	15540	15540	Moscow	200	NE&ME
RU (WS)	1300-1400	13870	13870	St. P.	200	NE&ME
RU (WS)	1300-1400	13755	13755	Moscow	250	NE&ME
RU (WS)	1300-1400	1503	1503	Dushanbe TJK	500	NE&ME

RU (WS)	1300-1400	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	1300-1400	1143	1143	Dushanbe TJK	150	NE&ME
RU (WS)	1400-1500	13870	13870	St. P.	200	NE&ME
RU (WS)	1400-1500	13755	13755	Moscow	250	NE&ME
RU (WS)	1400-1500	11985	11985	Moscow	500	NE&ME
RU (WS)	1400-1500	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1400-1500	1377	1377	Yerevan ARM	1000	NE&ME
RU (WS)	1500-1600	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1500-1600	1251	1251	Dushanbe TJK	500	NE&ME
RU (WS)	1600-1700	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1600-1700	1170	1170	Krasnodar	1200	NE&ME
RU (WS)	1700-1800	15540	15540	Moscow	200	NE&ME
RU (WS)	1700-1800	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1700-1800	1170	1170	Krasnodar	1200	NE&ME
RU (WS)	1700-1800	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	1800-1900	11610	11610	Moscow	250	NE&ME
RU (WS)	1800-1900	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1800-1900	1170	1170	Krasnodar	1200	NE&ME
RU (WS)	1800-1900	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	1900-2000	12055	12055	St. P.	200	NE&ME
RU (WS)	1900-2000	1503	1503	Dushanbe TJK	500	NE&ME
RU (WS)	1900-2000	648	648	Dushanbe TJK	500	NE&ME
RU (WS)	2000-2100	12055	12055	St. P.	200	NE&ME
RU (WS)	2000-2100	1170	1170	Krasnodar	1200	NE&ME
RU (WS)	2100-2200	1170	1170	Krasnodar	1200	NE&ME

RU (IRR)	0100-0200	5980	5980	Samara	250	NE&ME
RU (IRR)	0100-0200	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0200-0300	5980	5980	Samara	250	NE&ME
RU (IRR)	0200-0300	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0300-0400	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	0300-0400	1170	1170	Krasnodar	1200	NE&ME
RU (IRR)	0300-0400	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0400-0500	15500	15500	Samara	250	NE&ME
RU (IRR)	0400-0500	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	0400-0500	1170	1170	Krasnodar	1200	NE&ME
RU (IRR)	0400-0500	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0500-0600	15500	15500	Samara	250	NE&ME
RU (IRR)	0500-0600	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	0500-0600	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0600-0700	15500	15500	Samara	250	NE&ME
RU (IRR)	0600-0700	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	0600-0700	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0700-0800	15500	15500	Samara	250	NE&ME
RU (IRR)	0700-0800	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	0700-0800	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0800-0900	15500	15500	Samara	250	NE&ME
RU (IRR)	0800-0900	1314	1314	Yerevan ARM	1000	NE&ME

RU (IRR)	0800-0900	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	0900-1000	15500	15500	Samara	250	NE&ME
RU (IRR)	0900-1000	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	1000-1100	15500	15500	Samara	250	NE&ME
RU (IRR)	1000-1100	1323	1323	Dushanbe TJK	500	NE&ME
RU (IRR)	1000-1100	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	1100-1200	15500	15500	Samara	250	NE&ME
RU (IRR)	1100-1200	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	1100-1200	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	1200-1300	15500	15500	Samara	250	NE&ME
RU (IRR)	1400-1500	15540	15540	Moscow	200	NE&ME
RU (IRR)	1400-1500	9890	9890	Samara	250	NE&ME
RU (IRR)	1400-1500	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	1500-1600	15540	15540	Moscow	200	NE&ME
RU (IRR)	1500-1600	9890	9890	Samara	250	NE&ME
RU (IRR)	1500-1600	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	1600-1700	15540	15540	Moscow	200	NE&ME
RU (IRR)	1600-1700	9890	9890	Samara	250	NE&ME
RU (IRR)	1600-1700	801	801	Dushanbe TJK	500	NE&ME
RU (IRR)	1800-1900	5925	5925	Samara	250	NE&ME
RU (IRR)	1800-1900	1323	1323	Dushanbe TJK	500	NE&ME
RU (IRR)	1800-1900	1143	1143	Dushanbe TJK	150	NE&ME
RU (IRR)	1900-2000	5925	5925	Samara	250	NE&ME
RU (IRR)	1900-2000	1143	1143	Dushanbe TJK	150	NE&ME
RU (IRR)	2000-2100	5925	5925	Samara	250	NE&ME
RU (IRR)	2000-2100	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	2000-2100	1143	1143	Dushanbe TJK	150	NE&ME
RU (IRR)	2100-2200	5925	5925	Samara	250	NE&ME
RU (IRR)	2100-2200	1314	1314	Yerevan ARM	1000	NE&ME
RU (IRR)	2100-2200	1143	1143	Dushanbe TJK	150	NE&ME
RU (IRR)	2200-2300	6145	6145	Krasnodar	100	NE&ME
RU (IRR)	2300-0000	5980	5980	Samara	250	NE&ME
RU (IRR)	0000-0100	5980	5980	Samara	250	NE&ME
ENGLISH	1600-1700	13855	13855	Moscow	250	Africa
ENGLISH	1600-1700	11985	11985	Moscow	500	Africa
ENGLISH	1700-1800	13855	13855	Moscow	250	Africa
ENGLISH	1700-1800	11985	11985	Moscow	500	Africa
FRENCH	1600-1700	12030	12030	Moscow	250	Africa
FRENCH	1600-1700	9745	9745	Chita	500	Africa
FRENCH	1700-1800	15465	15465	Moscow	250	Africa
FRENCH	1700-1800	9745	9745	Chita	500	Africa
FRENCH	1800-1900	15465	15465	Moscow	250	Africa
FRENCH	1800-1900	11745	11745	St. P.	200	Africa
FRENCH	1900-2000	15465	15465	Moscow	250	Africa
FRENCH	1900-2000	12030	12030	Novosibirsk	200	Africa
FRENCH	1900-2000	11745	11745	St. P.	200	Africa

FRENCH	2000-2100	12030	12030	Novosibirsk	200	Africa	
ARABIC	1500-1600	13855	13855	Moscow	250	Africa	
ARABIC	1500-1600	12030	12030	Moscow	250	Africa	
ARABIC	1600-1700	11795	11795	Dushanbe TJK	500	Africa	
ARABIC	1700-1800	12060	12060	St. P.	200	Africa	
ARABIC	1700-1800	11795	11795	Dushanbe TJK	500	Africa	
ARABIC	1800-1900	12060	12060	St. P.	200	Africa	
ARABIC	1800-1900	11795	11795	Dushanbe TJK	500	Africa	
ARABIC	1800-1900	5965	5965	Irkutsk	250	Africa	
ARABIC	1900-2000	7315	7315	Novosibirsk	250	Africa	
ARABIC	1900-2000	5965	5965	Irkutsk	250	Africa	
ENGLISH	0300-0400	15735	15735	Komsom.-n-A	250	Asia	DRM
ENGLISH	0300-0400	15755	15755	Petropavl.-Kam.	250	Asia	
ENGLISH	0300-0400	15585	15585	Vladivistok	250	Asia	
ENGLISH	0400-0500	15735	15735	Komsom.-n-A	250	Asia	DRM
ENGLISH	0400-0500	15755	15755	Petropavl.-Kam.	250	Asia	
ENGLISH	0400-0500	15585	15585	Vladivistok	250	Asia	
ENGLISH	0700-0800	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	0800-0900	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	0900-1000	15610*	15610*	Chita	500	Asia	
ENGLISH	0900-1000	15470	15470	Novosibirsk	250	Asia	
ENGLISH	1000-1100	15610*	15610*	Chita	500	Asia	
ENGLISH	1000-1100	15470	15470	Novosibirsk	250	Asia	
ENGLISH	1100-1200	15470	15470	Novosibirsk	250	Asia	
ENGLISH	1100-1200	12065*	12065*	Chita	500	Asia	
ENGLISH	1200-1300	15470	15470	Novosibirsk	250	Asia	
ENGLISH	1200-1300	12065*	12065*	Chita	500	Asia	
ENGLISH	1200-1300	7330*	7330*	Ussuriysk	500	Asia	
ENGLISH	1200-1300	603*	603*	DongFang CHN	600	Asia	
ENGLISH	1300-1400	12065*	12065*	Chita	500	Asia	
ENGLISH	1300-1400	7330*	7330*	Ussuriysk	500	Asia	
ENGLISH	1400-1500	15605	15605	Moscow	250	Asia	
ENGLISH	1400-1500	9850	9850	Petropavl.-Kam.	250	Asia	
ENGLISH	1400-1500	9445	9445	Irkutsk	15	Asia	DRM
ENGLISH	1400-1500	7330*	7330*	Ussuriysk	500	Asia	
ENGLISH	1400-1500	6045*	6045*	Vladivistok	250	Asia	
ENGLISH	1400-1500	1323	1323	Huadian Jilin CHN	600	Asia	
ENGLISH	1400-1500	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	1500-1600	15605	15605	Moscow	250	Asia	
ENGLISH	1500-1600	9850	9850	Petropavl.-Kam.	250	Asia	
ENGLISH	1500-1600	9625	9625	Novosibirsk	250	Asia	
ENGLISH	1500-1600	9660*	9660*	Baoji Xian CHN	150	Asia	
ENGLISH	1500-1600	6045*	6045*	Vladivistok	250	Asia	
ENGLISH	1600-1700	1251	1251	Dushanbe TJK	500	Asia	
ENGLISH	1700-1800	1269	1269	XuanweiYunnan CHN	600	Asia	
ENGLISH	1700-1800	1251	1251	Dushanbe TJK	500	Asia	

CHINESE	1000-1100	12000	12000	Khabarovsk	100	Asia	
CHINESE	1000-1100	7330	7330	Ussuriysk	500	Asia	
CHINESE	1000-1100	7300	7300	Khabarovsk	100	Asia	
CHINESE	1000-1100	5930	5930	Vladivistok	100	Asia	
CHINESE	1000-1100	1251	1251	Ussuriysk	600	Asia	
CHINESE	1000-1100	648	648	Ussuriysk	500	Asia	
CHINESE	1000-1100	585	585	Blagoveschensk	1200	Asia	
CHINESE	1100-1200	12000	12000	Khabarovsk	100	Asia	
CHINESE	1100-1200	7330	7330	Ussuriysk	500	Asia	
CHINESE	1100-1200	7300	7300	Khabarovsk	100	Asia	
CHINESE	1100-1200	5930	5930	Vladivistok	100	Asia	
CHINESE	1100-1200	1251	1251	Ussuriysk	600	Asia	
CHINESE	1100-1200	1251	1251	Dushanbe TJK	500	Asia	
CHINESE	1100-1200	1080	1080	Irkutsk	500	Asia	
CHINESE	1100-1200	648	648	Ussuriysk	500	Asia	
CHINESE	1100-1200	585	585	Blagoveschensk	1200	Asia	
CHINESE	1200-1300	13590	13590	Novosibirsk	100	Asia	
CHINESE	1200-1300	12000	12000	Khabarovsk	100	Asia	
CHINESE	1200-1300	7300	7300	Khabarovsk	100	Asia	
CHINESE	1200-1300	5930	5930	Vladivistok	100	Asia	
CHINESE	1200-1300	1251	1251	Ussuriysk	600	Asia	
CHINESE	1200-1300	1251	1251	Dushanbe TJK	500	Asia	
CHINESE	1200-1300	1080	1080	Irkutsk	500	Asia	
CHINESE	1200-1300	801	801	Chita	600	Asia	
CHINESE	1200-1300	648	648	Ussuriysk	500	Asia	
CHINESE	1200-1300	585	585	Blagoveschensk	1200	Asia	
CHINESE	1300-1400	12000	12000	Khabarovsk	100	Asia	
CHINESE	1300-1400	7300	7300	Khabarovsk	100	Asia	
CHINESE	1300-1400	6045	6045	Vladivistok	250	Asia	
CHINESE	1300-1400	1251	1251	Ussuriysk	600	Asia	
CHINESE	1300-1400	648	648	Ussuriysk	500	Asia	
CHINESE	1300-1400	585	585	Blagoveschensk	1200	Asia	
MONGOL.	1300-1330	13590	13590	Novosibirsk	100	Asia	excSun
MONGOL.	1300-1330	5930	5930	Vladivistok	100	Asia	excSun
MONGOL.	1300-1330	1080	1080	Irkutsk	500	Asia	excSun
MONGOL.	1300-1330	801	801	Chita	600	Asia	excSun
MONGOL.	1330-1400	13590	13590	Novosibirsk	100	Asia	excSun
MONGOL.	1330-1400	5930	5930	Vladivistok	100	Asia	excSun
MONGOL.	1330-1400	1080	1080	Irkutsk	500	Asia	excSun
MONGOL.	1330-1400	801	801	Chita	600	Asia	excSun
RU (WS)	0100-0200	15735	15735	Komsom.-n-A	250	Asia	DRM
RU (WS)	0100-0200	15755	15755	Petropavl.-Kam.	250	Asia	
RU (WS)	0100-0200	15585	15585	Vladivistok	250	Asia	
RU (WS)	0200-0300	15735	15735	Komsom.-n-A	250	Asia	DRM
RU (WS)	0200-0300	15755	15755	Petropavl.-Kam.	250	Asia	

RU (WS)	0200-0300	15585	15585	Vladivostok	250	Asia	
RU (WS)	1200-1300	15660*	15660*	Moscow	250	Asia	
RU (WS)	1200-1300	12030	12030	Irkutsk	250	Asia	
RU (WS)	1200-1300	9745	9745	Chita	500	Asia	
RU (WS)	1200-1300	9445	9445	Irkutsk	15	Asia	DRM
RU (WS)	1200-1300	1503	1503	Dushanbe TJK	500	Asia	
RU (WS)	1200-1300	1143	1143	Dushanbe TJK	150	Asia	
RU (WS)	1300-1400	15660*	15660*	Moscow	250	Asia	
RU (WS)	1300-1400	12055	12055	Moscow	250	Asia	
RU (WS)	1300-1400	12030	12030	Irkutsk	250	Asia	
RU (WS)	1300-1400	9745	9745	Chita	500	Asia	
RU (WS)	1300-1400	1503	1503	Dushanbe TJK	500	Asia	
RU (WS)	1300-1400	1143	1143	Dushanbe TJK	150	Asia	
RU (WS)	1500-1600	12055	12055	Samara	250	Asia	
RU (WS)	1500-1600	1503	1503	Dushanbe TJK	500	Asia	
RU (WS)	1500-1600	1251	1251	Dushanbe TJK	500	Asia	
RU (WS)	1600-1700	1503	1503	Dushanbe TJK	500	Asia	
RU (WS)	1700-1800	1503	1503	Dushanbe TJK	500	Asia	
RU (WS)	1800-1900	1503	1503	Dushanbe TJK	500	Asia	
RU (WS)	1900-2000	1503	1503	Dushanbe TJK	500	Asia	
URDU	1400-1500	11755	11755	Dushanbe TJK	100	Asia	
URDU	1400-1500	9745	9745	Chita	500	Asia	
URDU	1400-1500	6070	6070	Novosibirsk	100	Asia	
URDU	1400-1500	972	972	Dushanbe TJK	500	Asia	
URDU	1400-1500	801	801	Dushanbe TJK	500	Asia	
HINDI	1300-1400	15605	15605	Moscow	250	Asia	
HINDI	1300-1400	11755	11755	Dushanbe TJK	100	Asia	
HINDI	1300-1400	11500	11500	Dushanbe TJK	500	Asia	
HINDI	1300-1400	9445	9445	Irkutsk	15	Asia	DRM
HINDI	1300-1400	1269	1269	XuanweiYunnan	CHN600	Asia	
HINDI	1500-1600	11755	11755	Dushanbe TJK	100	Asia	
HINDI	1500-1600	9745	9745	Chita	500	Asia	
HINDI	1500-1600	9445	9445	Irkutsk	15	Asia	DRM
HINDI	1500-1600	6070	6070	Novosibirsk	100	Asia	
HINDI	1500-1600	972	972	Dushanbe TJK	500	Asia	
JAPANESE	1200-1300	7380	7380	Petropavl.-Kam.	250	Asia	
JAPANESE	1200-1300	7265	7265	Irkutsk	100	Asia	
JAPANESE	1200-1300	5900	5900	Irkutsk	100	Asia	
JAPANESE	1200-1300	720	720	Yuzhno-Sakhal.	1000	Asia	
JAPANESE	1200-1300	630	630	Komsom.-n-A	500	Asia	
JAPANESE	1300-1400	7380	7380	Petropavl.-Kam.	250	Asia	
JAPANESE	1300-1400	7265	7265	Irkutsk	100	Asia	
JAPANESE	1300-1400	5900	5900	Irkutsk	100	Asia	
JAPANESE	1300-1400	720	720	Yuzhno-Sakhal.	1000	Asia	
JAPANESE	1300-1400	630	630	Komsom.-n-A	500	Asia	

ENGLISH	0300-0400	1548	1548	Grigoriopol	MDA	500	Europe	
ENGLISH	0400-0500	1575	1575	Burg	GER	100	Europe	deleted
ENGLISH	0400-0500	1431	1431	Dresden	GER	250	Europe	
ENGLISH	0400-0500	693	693	Oranienburg	GER	250	Europe	
ENGLISH	0400-0500	630	630	Braunschweig	GER	100	Europe	
ENGLISH	0500-0600	1575	1575	Burg	GER	100	Europe	deleted
ENGLISH	0500-0600	1431	1431	Dresden	GER	250	Europe	
ENGLISH	0500-0600	1323	1323	Wachenbrunn	GER	1000	Europe	
ENGLISH	0500-0600	693	693	Oranienburg	GER	250	Europe	
ENGLISH	0500-0600	630	630	Braunschweig	GER	100	Europe	
ENGLISH	0600-0700	1575	1575	Burg	GER	100	Europe	deleted
ENGLISH	0600-0700	1431	1431	Dresden	GER	250	Europe	
ENGLISH	0600-0700	1323	1323	Wachenbrunn	GER	1000	Europe	
ENGLISH	0600-0700	693	693	Oranienburg	GER	250	Europe	
ENGLISH	0600-0700	630	630	Braunschweig	GER	100	Europe	
ENGLISH	0700-0800	1575	1575	Burg	GER	100	Europe	deleted
ENGLISH	0700-0800	1431	1431	Dresden	GER	250	Europe	
ENGLISH	0700-0800	1323	1323	Wachenbrunn	GER	1000	Europe	
ENGLISH	0700-0800	693	693	Oranienburg	GER	250	Europe	
ENGLISH	0700-0800	630	630	Braunschweig	GER	100	Europe	
ENGLISH	0800-0900	1575	1575	Burg	GER	100	Europe	deleted
ENGLISH	0800-0900	1431	1431	Dresden	GER	250	Europe	
ENGLISH	0800-0900	1323	1323	Wachenbrunn	GER	1000	Europe	
ENGLISH	0800-0900	693	693	Oranienburg	GER	250	Europe	
ENGLISH	0800-0900	630	630	Braunschweig	GER	100	Europe	
ENGLISH	0800-0900	12060	12060	Moscow		250	Europe	DRM
ENGLISH	0900-1000	12060	12060	Moscow		250	Europe	DRM
ENGLISH	1200-1300	558	558	London	U.K.	100	Europe	excSat
ENGLISH	1400-1500	9750	9750	Moscow		250	Europe	DRM
ENGLISH	1500-1600	12040	12040	Moscow		200	Europe	
ENGLISH	1600-1700	12040	12040	Moscow		200	Europe	
ENGLISH	1700-1800	12070	12070	Moscow		250	Europe	
ENGLISH	1700-1800	12040	12040	Moscow		200	Europe	
ENGLISH	1800-1900	12070	12070	Moscow		250	Europe	
ENGLISH	1800-1900	12040	12040	Moscow		200	Europe	
ENGLISH	1900-2000	12070	12070	Moscow		250	Europe	
ENGLISH	1900-2000	12040	12040	Moscow		200	Europe	
ENGLISH	1900-2000	1215	1215	Kaliningrad		1200	Europe	
ENGLISH	2000-2100	12070	12070	Moscow		250	Europe	
ENGLISH	2000-2100	12040	12040	Moscow		200	Europe	
ENGLISH	2000-2100	1215	1215	Kaliningrad		1200	Europe	
ENGLISH	2100-2200	12070	12070	Moscow		250	Europe	
ENGLISH	2100-2200	12040	12040	Moscow		200	Europe	
ENGLISH	2100-2200	1215	1215	Kaliningrad		1200	Europe	
ENGLISH	2200-2300	12070	12070	Moscow		250	Europe	
ENGLISH	2200-2300	12040	12040	Moscow		200	Europe	
ENGLISH	2200-2300	1215	1215	Kaliningrad		1200	Europe	

SPANISH	2000-2100	7440	7440	Dushanbe TJK	500	Europe	
SPANISH	2000-2100	7310	7310	Kaliningrad	120	Europe	
SPANISH	2000-2100	5920	5920	Krasnodar	200	Europe	
ITALIAN	1700-1800	12030	12030	Moscow	250	Europe	
ITALIAN	1700-1800	11745	11745	St. P.	200	Europe	
ITALIAN	1700-1800	9880	9880	Kaliningrad	15	Europe	DRM
ITALIAN	2130-2230	1548	1548	Grigoriopol MDA	500	Europe	
POLISH	1700-1800	9615	9615	Samara	250	Europe	
POLISH	1700-1800	7440	7440	Krasnodar	100	Europe	
POLISH	1700-1800	1143	1143	Kaliningrad	150	Europe	
POLISH	1700-1800	693	693	Oranienburg GER	250	Europe	
PORTUG.	2100-2200	7440	7440	Dushanbe TJK	500	Europe	
PORTUG.	2100-2200	7310	7310	Kaliningrad	120	Europe	
PORTUG.	2100-2200	5920	5920	Krasnodar	200	Europe	
GERMAN	0900-1000	1575	1575	Burg GER	100	Europe	deleted
GERMAN	0900-1000	1431	1431	Dresden GER	250	Europe	
GERMAN	0900-1000	1323	1323	Wachenbrunn GER	1000	Europe	
GERMAN	0900-1000	693	693	Oranienburg GER	250	Europe	
GERMAN	0900-1000	630	630	Braunschweig GER	100	Europe	
GERMAN	1000-1100	9730	9730	Kaliningrad	15	Europe	DRM
GERMAN	1000-1100	1575	1575	Burg GER	100	Europe	deleted
GERMAN	1000-1100	1431	1431	Dresden GER	250	Europe	
GERMAN	1000-1100	1323	1323	Wachenbrunn GER	1000	Europe	
GERMAN	1000-1100	693	693	Oranienburg GER	250	Europe	
GERMAN	1000-1100	630	630	Braunschweig GER	100	Europe	
GERMAN	1100-1200	9730	9730	Kaliningrad	15	Europe	DRM
GERMAN	1100-1200	1575	1575	Burg GER	100	Europe	deleted
GERMAN	1100-1200	1431	1431	Dresden GER	250	Europe	
GERMAN	1100-1200	1323	1323	Wachenbrunn GER	1000	Europe	
GERMAN	1100-1200	693	693	Oranienburg GER	250	Europe	
GERMAN	1100-1200	630	630	Braunschweig GER	100	Europe	
GERMAN	1500-1600	9750	9750	Moscow	250	Europe	DRM
GERMAN	1500-1600	12010	12010	Samara	250	Europe	
GERMAN	1500-1600	7330	7330	Kaliningrad	120	Europe	
GERMAN	1500-1600	1575	1575	Burg GER	100	Europe	deleted
GERMAN	1500-1600	1431	1431	Dresden GER	250	Europe	
GERMAN	1500-1600	1323	1323	Wachenbrunn GER	1000	Europe	
GERMAN	1500-1600	1215	1215	Kaliningrad	1200	Europe	
GERMAN	1500-1600	693	693	Oranienburg GER	250	Europe	
GERMAN	1500-1600	630	630	Braunschweig GER	100	Europe	
GERMAN	1600-1700	9810	9810	Moscow	250	Europe	DRM
GERMAN	1600-1700	12010	12010	Samara	250	Europe	
GERMAN	1600-1700	7330	7330	Kaliningrad	120	Europe	

GERMAN	1600-1700	1575	1575	Burg GER	100	Europe	deleted
GERMAN	1600-1700	1431	1431	Dresden GER	250	Europe	
GERMAN	1600-1700	1323	1323	Wachenbrunn GER	1000	Europe	
GERMAN	1600-1700	1215	1215	Kaliningrad	1200	Europe	
GERMAN	1600-1700	693	693	Oranienburg GER	250	Europe	
GERMAN	1600-1700	630	630	Braunschweig GER	100	Europe	
GERMAN	1700-1800	9810	9810	Moscow	250	Europe	DRM
GERMAN	1700-1800	12010	12010	Samara	250	Europe	
GERMAN	1700-1800	7330	7330	Kaliningrad	120	Europe	
GERMAN	1700-1800	1323	1323	Wachenbrunn GER	1000	Europe	
GERMAN	1700-1800	1215	1215	Kaliningrad	1200	Europe	
GERMAN	1800-1900	12010	12010	Samara	250	Europe	
GERMAN	1800-1900	7330	7330	Kaliningrad	120	Europe	
GERMAN	1800-1900	1575	1575	Burg GER	500	Europe	deleted
GERMAN	1800-1900	1431	1431	Dresden GER	150	Europe	
GERMAN	1800-1900	1323	1323	Wachenbrunn GER	150	Europe	
GERMAN	1800-1900	1215	1215	Kaliningrad	1200	Europe	
GERMAN	1800-1900	693	693	Oranienburg GER	250	Europe	
GERMAN	1800-1900	630	630	Braunschweig GER	100	Europe	
FRENCH	1600-1700	9880	9880	Kaliningrad	15	Europe	DRM
FRENCH	1600-1700	12030	12030	Moscow	250	Europe	
FRENCH	1700-1800	15465	15465	Moscow	250	Europe	
FRENCH	1800-1900	15465	15465	Moscow	250	Europe	
FRENCH	1800-1900	9880	9880	Kaliningrad	15	Europe	DRM
FRENCH	1900-2000	15465	15465	Moscow	250	Europe	
FRENCH	1900-2000	12030	12030	Novosibirsk	200	Europe	
FRENCH	1900-2000	9880	9880	Kaliningrad	15	Europe	DRM
FRENCH	1900-2000	1323	1323	Wachenbrunn GER	150	Europe	
FRENCH	2000-2100	12030	12030	Novosibirsk	200	Europe	
FRENCH	2000-2100	9880	9880	Kaliningrad	15	Europe	DRM
FRENCH	2000-2100	1323	1323	Wachenbrunn GER	150	Europe	
SE-CRO	2000-2130	9470	9470	Samara	250	Europe	
SE-CRO	2000-2130	7340	7340	St. P.	200	Europe	
SE-CRO	2000-2130	1548	1548	Grigoriopol MDA	500	Europe	
SE-CRO	1500-1700	12060	12060	St. P.	200	Europe	
SE-CRO	1500-1700	11840	11840	Moscow	250	Europe	
SE-CRO	1500-1700	7300	7300	Kaliningrad	120	Europe	
SE-CRO	1500-1700	1548	1548	Grigoriopol MDA	500	Europe	
RU (WS)	0600-0700	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	0700-0800	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	0800-0900	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	0900-1000	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	1000-1100	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	1100-1200	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	1200-1300	999	999	Grigoriopol MDA	500	Europe	

RU (WS)	1300-1400	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	1400-1500	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	0800-0900	9730	9730	Moscow	250	Europe	DRM
RU (WS)	0900-1000	9730	9730	Moscow	250	Europe	DRM
RU (WS)	1200-1300	9730	9730	Moscow	250	Europe	DRM
RU (WS)	1300-1400	9750	9750	Moscow	250	Europe	DRM
RU (WS)	1300-1400	558	558	London U.K.	100	Europe	
RU (WS)	1600-1700	11630	11630	Moscow	100	Europe	
RU (WS)	1600-1700	7310	7310	Moscow	250	Europe	
RU (WS)	1600-1700	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	1700-1800	11630	11630	Moscow	100	Europe	
RU (WS)	1700-1800	7310	7310	Moscow	250	Europe	
RU (WS)	1700-1800	1431	1431	Dresden GER	250	Europe	
RU (WS)	1700-1800	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	1700-1800	630	630	Braunschweig GER	100	Europe	
RU (WS)	1800-1900	11630	11630	Moscow	100	Europe	
RU (WS)	1800-1900	7310	7310	Moscow	250	Europe	
RU (WS)	1800-1900	1494	1494	St. P.	600	Europe	
RU (WS)	1800-1900	1413	1413	Grigoriopol MDA	500	Europe	
RU (WS)	1900-2000	11630	11630	Moscow	100	Europe	
RU (WS)	1900-2000	7310	7310	Moscow	250	Europe	
RU (WS)	1900-2000	612	612	Moscow region	20	Europe	
RU (WS)	2000-2100	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	2100-2200	1431	1431	Dresden GER	250	Europe	
RU (WS)	2100-2200	1323	1323	Wachenbrunn GER	150	Europe	
RU (WS)	2100-2200	999	999	Grigoriopol MDA	500	Europe	
RU (WS)	2100-2200	693	693	Oranienburg GER	250	Europe	
RU (WS)	2100-2200	630	630	Braunschweig GER	100	Europe	
RU (WS)	2100-2200	612	612	Moscow region	20	Europe	
RU (WS)	2200-2300	999	999	Grigoriopol MDA	500	Europe	
RU (IRR)	2000-2100	1431	1431	Dresden GER	150	Europe	
RU (IRR)	2000-2100	693	693	Oranienburg GER	250	Europe	
RU (IRR)	2000-2100	630	630	Braunschweig GER	100	Europe	
RU (IRR)	2000-2100	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	2100-2200	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0200-0300	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0300-0400	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0400-0500	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0500-0600	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0600-0700	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0700-0800	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0800-0900	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	0900-1000	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	1000-1100	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	1100-1200	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	1200-1300	621	621	Grigoriopol MDA	150	Europe	
RU (IRR)	1300-1400	621	621	Grigoriopol MDA	150	Europe	

RU (IRR) 1400-1500	621	621	Grigoriopol	MDA	150	Europe
RU (IRR) 1500-1600	621	621	Grigoriopol	MDA	150	Europe
RU (IRR) 1600-1700	621	621	Grigoriopol	MDA	150	Europe
RU (IRR) 1700-1800	621	621	Grigoriopol	MDA	150	Europe
RU (IRR) 1800-1900	621	621	Grigoriopol	MDA	150	Europe
RU (IRR) 1900-2000	621	621	Grigoriopol	MDA	150	Europe
RU (IRR) 0400-0500	1548	1548	Grigoriopol	MDA	500	Europe
RU (IRR) 0500-0600	1548	1548	Grigoriopol	MDA	500	Europe
RU (IRR) 0600-0700	1548	1548	Grigoriopol	MDA	500	Europe
RU (IRR) 1200-1300	1431	1431	Dresden	GER	150	Europe
RU (IRR) 1200-1300	1323	1323	Wachenbrunn	GER	150	Europe
RU (IRR) 1200-1300	693	693	Oranienburg	GER	250	Europe
RU (IRR) 1200-1300	630	630	Braunschweig	GER	100	Europe
RU (IRR) 1300-1400	1431	1431	Dresden	GER	150	Europe
RU (IRR) 1300-1400	1323	1323	Wachenbrunn	GER	150	Europe
RU (IRR) 1300-1400	693	693	Oranienburg	GER	250	Europe
RU (IRR) 1300-1400	630	630	Braunschweig	GER	100	Europe
RU (IRR) 1400-1500	1431	1431	Dresden	GER	150	Europe
RU (IRR) 1400-1500	1323	1323	Wachenbrunn	GER	150	Europe
RU (IRR) 1400-1500	693	693	Oranienburg	GER	250	Europe
RU (IRR) 1400-1500	630	630	Braunschweig	GER	100	Europe
RU (IRR) 1500-1600	1494	1494	St. P.		600	Europe
RU (IRR) 1600-1700	1494	1494	St. P.		600	Europe
RU (IRR) 1700-1800	1494	1494	St. P.		600	Europe
RU (IRR) 1700-1800	7300	7300	Kaliningrad		120	Europe
RU (IRR) 1700-1800	1170	1170	Mogilev	BLR	800	Europe
RU (IRR) 1800-1900	7300	7300	Kaliningrad		120	Europe
RU (IRR) 1800-1900	1170	1170	Mogilev	BLR	800	Europe
RU (IRR) 1900-2000	1431	1431	Dresden	GER	150	Europe
RU (IRR) 1900-2000	693	693	Oranienburg	GER	250	Europe
RU (IRR) 1900-2000	630	630	Braunschweig	GER	100	Europe

(A-09; May 5, via Michael Bethge-D wwdxc BC-DX TopNews; location updated and compressed by wb)

This taken from new Voice of Russia schedule, in .XLS Format.

But the Russian Khyrilic text on .XLS File show

603 Dong Fang, Hainan Isl, China.

1269 Snjanbeh [Syuanvey]. - Huidong, Luoshui Zhen, Xuanwei, Qujing City, Yunnan Province, China.

1323 Xuadjan. - Yumuqiaozi, Huadian, Jilin Province, China.

I don't know what the * means here (Wolfgang B,schel, May 5, DX LISTENING DIGEST)

** SERBIA. Re 1999 BOMBING OF BELGRADE BROADCASTING BUILDING

"In the new issue of our CounterPunch newsletter Tiphaine Dickson lays out the outrageous saga of how the Western powers dealt with this atrocity, by sponsoring a kangaroo court in Belgrade which sentenced to

a lengthy term one of the targets of the bomb! This was the director of RTS, Dragoljub Milanovic,. He drew nine and a half years in prison for reckless endangerment of his staff! ... In her riveting story she gives close attention to the murky role of CNN... ." Alexander CockBurn, CounterPunch, 1 May 2009.

See also International Radio Serbia, 23 April and press review, 23 April 2009.

See also my Communications World scripts for 24 April, 1 May, 8 May, 15 May, and 29 May 1999. Posted: 03 May 2009 (for linux see <http://kimelli.nfshost.com/index.php?id=6450> via DXLD)

** SINGAPORE [non!]. "WAVESCAN" DX PROGRAM TO CONTINUE FROM NEW LOCATION

The final edition of AWR's DX program "Wavescan" produced in Singapore is scheduled for broadcast on May 31, 2009, with the usual scheduled repeats during the first few days into June. Beginning in the first week of June, "Wavescan" will be written and produced in the United States for broadcast worldwide.

In the new arrangement, the scripts for "Wavescan" will be researched and written in Indianapolis, Indiana, and the program will be assembled and produced in the Miami, Florida, studios of shortwave station WRMI/Radio Miami International. QSL cards acknowledging the reception of "Wavescan" will be available from both WRMI and Adventist World Radio.

At the end of May, AWR's Singapore office and studio will be transferred to nearby Batam Island, Indonesia. This move will achieve considerable cost savings for AWR.

Many long-time listeners will remember that the original AWR DX program, "Radio Monitors International," was produced in the Poona (Pune), India, studios of Adventist World Radio and broadcast on the domestic and international shortwave services of the Sri Lanka Broadcasting Corporation. Beginning in 1984, North American coverage was achieved through the services of Jeff White and his original Radio Earth/Radio Discovery service. "Radio Monitors International" became "Wavescan," and Radio Earth/Radio Discovery became Radio Miami International/WRMI.

The new presentations of "Wavescan" will be very similar to the earlier editions as produced in Singapore. Each edition will include a station profile on an important or a little-known shortwave station from a historical perspective. There will also be other features from the fascinating world of international radio broadcasting, as well as

regular bulletins of DX news. It is intended that the regular DX bulletins from Japan, Bangladesh, Philippines and Australia will be included as usual in these new broadcasts of "Wavescan."

Other radio entities are welcome to re-broadcast "Wavescan," archive the programs on Internet websites, and reprint items and articles from the scripts and archive the scripts, with the usual attribution to AWR "Wavescan" and to Radio Miami International/WRMI.

As was announced in "Wavescan" earlier, the annual worldwide listener contest during the month of June will continue as planned. Listeners are invited to prepare a list and give details and photocopies of 5 QSLs from silent shortwave stations; to submit 3 reception reports on AWR transmissions; and, where possible, to submit 3 suitable radio cards to the "Wavescan" address in Indianapolis.

Adventist World Radio would like to express appreciation to AWR assistant program director Rhoen CatÓlico for his splendid work on the production of "Wavescan" during the past three years and to wish him every success with his endeavors as he returns to his homeland in the Philippines. We would also like to express our appreciation to Jeff White at WRMI for mutual co-operation in the areas of international radio broadcasting over the past quarter century, and we are grateful for this new relationship in the production and distribution of the program in his station in Miami.

Jeff White is currently the president of NASB, the National Association of Shortwave Broadcasters USA, in addition to his management responsibilities at WRMI.

Adrian Peterson is DX editor for Adventist World Radio and a Board Member for NASB, the National Association of Shortwave Broadcasters USA. The address is:

Adventist World Radio
Box 29235
Indianapolis, Indiana 46229 USA
adrian @ awr.org

(Adrian Peterson, AWR press release May 4, via Jeff White, WRMI, WORLD OF RADIO 1459, DX LISTENING DIGEST)

So who will be hosting the program, Jeff? Or Adrian himself once again? I suppose it needs to be a certified Adventist (Glenn Hauser, DXLD)

Glenn: I don't know all of the details yet, but I expect that I will probably host at least parts of it. So I guess it doesn't have to be a certified Adventist. Will let you know when I have more details (Jeff White, WRMI, DX LISTENING DIGEST) More under U S A

** SOLOMON ISLANDS [and non]. The Pacific is really coming in well: Very good reception of SIBC on approximately 9541.53 at 0625. BBCWS relay. Best I've ever heard them. Also 738 RFO [TAHITI] is also coming in the best in a long while (Walt Salmaniw, Victoria BC, May 3, IRCA via DXLD)

9541.5, BBCWS mid-news ID without even straining to make it out, 1304 May 4, the best SIBC heard yet, but would prefer to hear something local from SI as there are a few other ways to hear BBC. If nothing else, they should play back some of their earlier local programming overnight (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOMALILAND. 7145.08, 30.4 1655, Radio Hargeisa with speech echo effects. Can be heard very well now when this segment is free from international stations. Q3. RFK (Ronny Forslund, Sweden, SW Bulletin, translated by editor Thomas Nilsson for DX LISTENING DIGEST))

7145.06v, 30/4 1847, Radio Hargeisa music, talks, fair. RX: Drake SPR-4 & Perseus. Ant: Wellbrook LFL 1010. Bocca di Magra (Spezia, Italia). Ciao (Giampiero Bernardini, Italy, dxldyg via DX LISTENING DIGEST)

** SRI LANKA. 7190 / 11905, SLBC *0017-0032 May 4, 2009. Carrier up with 1,000 cycle continuous tone till 0020, subcontinental filler, vocals, Hindi female from 0025 briefly and back to subcontinental vocals. First time I can recall hearing 7190 at my location. Clear and fair, almost as good as 11905 (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** SUDAN [non]. via Slovakia, 15650, Miraya 101 FM, *1500-1515, May 3, sign on with local African music. Time pips at 1501 followed by IDs & English news. Arabic at 1510. Weak. Poor in noisy conditions (Brian Alexander, PA, DX LISTENING DIGEST)

** SUDAN [non]. 13840, R. Dabanga via Madagascar. Good clear signal of animated Arabic (describing a camel race?) // 13800 weaker, no sign of 9830. 0517 11/4 (Charles Jones, Castle Hill NSW (FRG8800 with 7m vertical antenna), May Australian DX News via DXLD)

Hope they are not wasting time on anything so frivolous (gh, DXLD)

RADIO DARFUR DEFIES LACK OF FREEDOM IN SUDAN --- 01-05-2009

3 May is World Press Freedom Day, a day on which we recognise the difficulties of journalists working around the world in areas of conflict or in countries where the media is under strict government control. Both of these conditions apply to Darfur, the region of Sudan where government-backed militias are waging war on local ethnic

groups.

As many as 300,000 people are believed to have lost their lives since the conflict began in 2003, with over 2.5 million people displaced by the violence. Since the start of the conflict, it has been all but impossible to report from inside the country. But one radio station, broadcasting out of the Netherlands, has forged a crucial link with Darfur, both in Sudan and around the world.

That station is Radio Dabanga or Radio Darfur. It is produced by six Darfuri journalists working out of a small studio in Hilversum with the help of Press Now, an organisation that supports independent media. . .

<http://www.radionetherlands.nl/currentaffairs/region/africa/090501-radio-darfur-mc>
(via Andy Sennitt, RNW, dxldyg via DXLD)

** SWAZILAND. TWR in English being heard this evening on unscheduled 3240 with fair clear signal. Carrying "Unshackled" from 2110 tune-in until 2130 then mainly music until 2200 then "Radio Bible", in English. I thought TWR Africa was cutting back hours but this is additional, unless they are testing this frequency/transmitter? I've only heard 3240 before around 0300 with local African languages (Alan Pennington, Caversham, UK, AOR 7030+ / longwire, May 2, BDXC-UK yg via WORLD OF RADIO 1459, DXLD)

** SWEDEN. STATION SPOTLIGHT: SWEDISH RADIO --- By T R Rajeeesh

Swedish Radio, SR, is a non-commercial, independent public service radio broadcaster. Its mission is to provide high-quality programmes for the Swedish population. SR's primary aim is to provide enriching programmes for all Swedes, wherever they live and regardless of their age, gender, and cultural background. SR's comprehensive range of programming should offer something valuable and indispensable for everyone.

Forum for free speech

SR provides programmes which are impartial, accurate and a forum for free speech. Overall programming aims to appeal to a broad audience but also to satisfy niche interests. Each and every programme aims to be characterized by our belief in the equal worth of all human beings and the freedom and dignity of the individual. This is the basis of public service broadcasting.

Broadcasts around the clock

SR broadcasts news and current affairs in 16 languages. We cover: popular and classical music; social debate; children's programming;

culture; sport; drama; entertainment; public information; traffic reports and the weather. We broadcast around the clock over four nationwide domestic FM channels: P1, P2, P3 and P4; 28 local channels; the Finnish language channel SR Sisuradio and our external service, Radio Sweden.

Over 40 channels on the Internet

The SR website continually streams over 40 radio channels, including our four national FM stations and some ten web-only channels. All programmes are available archived and on demand 24 hours a day for 30 days following the original FM broadcast. In Sweden alone, approximately 4 million people listen to SR every day. As our listeners are spread across the globe they can tune in to their favourite programming via our shortwave, medium wave, satellite broadcasts or by visiting us online.

Radio on many platforms

The broadcast environment has evolved dramatically in a relatively short space of time. New and emerging media platforms have changed the concept of radio. SR delivers content that people can listen to wherever and whenever they want.:

FM Sweden has four nationwide FM networks. P1, P2 and P3 cover the whole country. P4 is divided into 25 networks serving SR's local stations. Together these form the nationwide P4 network. There are also three city channels available on FM (SR Metropo1 and SR P6 in Stockholm and Din Gata 100.6 in Malm^). Regular services are transmitted via 63 major and 115 smaller FM stations. Static RDS is transmitted via all FM transmitters.

The Internet: In your computer: <http://www.sr.se>

Swedish Radio streams 43 channels live on the web. Besides FM channels, there are some ten web-only channels. In addition, the audience has access to all games in the top division of the Swedish football league and hockey tournaments, as well as numerous other events. Almost all our programmes are available on demand on the web for 30 days following the original FM broadcast.

The Internet: In your MP3 player: <http://www.sr.se/podradio>

SR offers a large number of podcasts. You can subscribe to podcasts and receive radio programmes as downloaded files to your computer. The files can then be transferred to an MP3 player and/or mobile phone. The service is free of charge and the programmes contain no copyrighted material.

The Internet: In your mobile phone: SR mobil.sr.se

Live radio and on-demand programmes, including newscasts, have been available for download to mobile phones via the Internet since 2005. You can read our news and sports and get the latest scores delivered straight to your mobile. This service is available worldwide.

DAB, Digital Audio Broadcasting

SR has been broadcasting DAB regularly since 1995. The DAB transmitter rollout covers 85% of the population, but at present SR's digital radio programmes are only broadcast to 35% of the population. With 6 exclusively digital channels (which are also available online), SR offers the audience music and programmes that are not available on FM. The Swedish Radio and TV authority is deliberating on the future of digital broadcasting in Sweden.

AM

The medium wave transmitter at S lvesborg (1179 kHz) in Southern Sweden is used for transmissions abroad. Overseas services are transmitted practically around the clock from shortwave transmitters at H rby in Southern Sweden. Satellite SR's external service and some domestic Swedish programmes are transmitted via satellite.

Teracom AB

Teracom AB owns the Group infrastructure consisting of a broadcasting network for radio and TV, a backbone network that links approximately 600 broadcast stations and a special network for monitoring operations. The Kakn s tower in Stockholm is the hub for the radio and TV network, with coverage of up to 99.8 percent of all Swedish households. The company also offers network services for data communication as well as co-location and service. Teracom is a Swedish limited liability company wholly owned by the Swedish state. The owner is represented by the Ministry of Enterprise, Energy and Communications. The Boxer TV-Access and Comet Networks is owned by Teracom AB.

History of Swedish Radio

1925 AB Radiotj nst, as Swedish Radio was originally called, starts broadcasting on New Year's Day. In the beginning, AB radio- tj nst was jointly owned by a number of newspapers, news agencies and the radio industry.

1939 During the war, the company broadens its activities with the start of External Service broadcasts in several languages.

1955 The company launches a second national radio channel: P2.

1957 AB Radiotjänst becomes Sveriges Radio AB (Swedish Radio Ltd.), following the start of regular television broadcasts. Various civic organisations are added as shareholders.

1962 The third national channel - P3 - is launched. It started out as an alternative to commercial pirate radio.

1977 The Swedish Local Radio Company is formed and starts transmissions from 24 local stations around the country. There are daily broadcasts in the early mornings, at noon, and in the late afternoon on P3.

1979 SR is reorganised into a group of companies. SR is made into the parent company of four subsidiary companies: Swedish National Radio, Swedish Local Radio Swedish Television and the Swedish Educational Broadcasting Corporation.

1987 Local Radio starts transmissions on a channel of its own: P4.

1993 The parent company is dissolved and the two radio companies are merged into Sveriges Radio (Swedish Radio), comprised of four national and 25 regional networks. SR's radio monopoly ends with the government's decision to permit commercial local radio.

1995 SR starts regular DAB broadcasts.

1998 The Finnish speaking digital channel P7 Sisuradio is launched.

2000 SR starts streaming three of its channels on the Internet.

2002 The Swedish Radio website receives an award for best website.

2003 The launch of three new music-based web channels: P3 Rockster, P3 Street and P3 Svea. SR broadens its DAB activities by adding a new, multi-cultural channel to the existing selection.

2005 The 80th anniversary of SR is celebrated with festivals in four different cities. All of SR's local channels are made available on the web. SR launches a podcasting service which makes it possible to download programmes to an MP3 player. On December 15, SR starts streaming radio via the Internet for mobile phones.

2007 SR now broadcasts 9 channels over 3G networks and 7 digital radio channels. All of SR's FM, DAB and 3G channels are also available on the web. SR launches the "30 day archive" - the listeners can now access almost all programmes on the web for 30 days following the original FM broadcast. The 30th anniversary of SR's local channels is celebrated.

Radio Sweden

Swedish Radio's External Service broadcasting around the world on short wave, medium wave and satellite. Languages for international broadcasting are Swedish, English, German, Russian and Belarusian. Radio Sweden is unique in one matter as it is the one and only station still broadcasts in English for international audiences. It was in 1939 Radio Sweden started external broadcasting.

Arnie Skoog and Sweden Calling Dxers

Arnie Skoog joined Radio Sweden in 1940 worked at the foreign service of Radio Sweden. He developed the world's most famous and second only DX show Sweden Calling Dxers which continued until early 90's. Sweden Calling Dxers had a variety of DX news and information collected by the radio monitors. He also distributed a printed bulletin with the same name among the loyal contributors. After Arnie left Radio Sweden, George Wood became the anchor of the show, which later came to known as Media Scan. Now a days Media Scan is only a web based programme available on Radio Sweden website.

Teracom QSL

Radio Sweden issued colourful postcards with Swedish themes for verifying reception reports for the past few years. How ever a new variety of interesting QSL card which depicts the picture of Horby transmitter control room, printed by Terracom are now available from Radio Sweden for reception reports. So don't miss this chance to own this precious card from the one and only international broadcaster now exists in the Nordic!

(Most of the information is taken from Radio Sweden and Teracom AG's website T. R. Rajeeesh, Kerala, INDIA WDXC#2504, May World DX Club Contact via DXLD)

** TAJIKISTAN. New 4775.08, 0230-0245 02.05, Tajik R 1, Yangiyul Tajik announcement, typical folkmusic, reading a poem "In jo ...", talk, drift from 4765, 35333. Best 73 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via WORLD OF RADIO 1459, DXLD)

Could be a deliberate move or error; unlikely to `drift` almost exactly 10 kHz upward. Veremos. Two hours earlier: (Glenn Hauser, WORLD OF RADIO 1459, DXLD)

4765, 05/02 0039, TADZHIKISTAN, Tajik Radio 1, in Tajik, from Dushanbe-Yangiyul, with 100 kW, local music, at 0040 OM Talk, 0045 music, at 0059 YL e OM what appears to be a prayer, at 0100 ID and after National Anthem, 25332 (Jorge Freitas, Feira de Santana BA-Brasil, HCDX via WORLD OF RADIO 1459, DXLD)

** TANZANIA. 1377, R. Free Africa, Mwanza, 1851-1913, 01 May, Swahili, African pops and instrumental music; 44433 for a very brief period; QRM de Armenia and France (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

** TATARSTAN [non]. Was always on air via SW relay in Russia. Never discontinued. Always strong in Germany, and much better audio feed

since last summer:

9690 R. TATARSTAN 0610-0700 Tatar/Ru 250 60 Samara RUS
11925 R. TATARSTAN 0810-0900 Tatar/Ru 100 310 Samara RUS
15110 R. TATARSTAN 0410-0500 Tatar/Ru 250 60 Samara RUS (aoki list)

Re 11925, I guess Chuck heard the SUNDAY only RRI Tiganesti program towards ESP, POR, MRC, TUN, ALG West Africa in Romanian typical ends at xx.57 ... xx.58 hrs.

"Curierul romanesc" - "Romanian Courier"

Sun 0700-0757 9700 11970 15260 17720

Sun 0800-0857 9700 11870 11970 15450

Sun 0900-0957 11830 11925 15250 15380 <<<<<<<<<

(Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

** THAILAND. 9455 collision continues May 5 at 1331 check between R. Thailand in Thai, and YFR via Taiwan producing a low het. I have notified YFR about this (Glenn Hauser, OK, DX LISTENING DIGEST)

** TIBET. 7350, CNR-11 (Tibetan service), 1430-1500, May 3. Repeat of last Sunday's iHoly Tibetî program of Tibetan music and explanations about Tibetan Buddhist symbols; // 6010; both fair-poor; noted 1605* (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. CVC Chile, 15410 had a good het from an unidentified carrier on 15412, May 5 at 1324. Must be V. of Tibet via Tajikistan as others have reported, and/or jamming against it. Aoki shows both 15410 and 15425 for the 1300-1330 transmission in Chinese at 131 degrees, so apparently VOT jumps around between these frequencies (Glenn Hauser, OK, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** TURKEY. TURQUIA, 15520, Voz da Turquía, Ermiler, Russian, 1308, 02/05, ID YL/OM: "----- Radio Golos Turk-----", YL/OM, news, 35433 (Rubens Ferraz Pedroso (SWL1033B), Bandeirantes/ PR, Engenheiro AgrÛnomo, Membro do DXCB e do DX Clube do Paran·, Receptores: Degen DE1103 e Kenwood R600, Antena: RC3-FM, DX Clube Paran· yg via DXLD)

I was going to reply: Yes, but if you had listened for more than two sesquiseconds, you would have heard further IDs in a bidozen other languages, as this is really the English hour on 15520 at 1230, wasting time by playing that multi-lingual ID recording over and over.

But then I checked the VOT schedule and found that their only Russian broadcast is at 1300-1355, supposed to be on 11965! So if there really was more in Russian besides the ID, VOT must have had their feeds upmixed (Glenn Hauser, DX LISTENING DIGEST)

** UGANDA. 4975.96, UBC Radio - Kampala , in vernacular, 4/26, 2032-2107. Afropop song; M long talk till 2040; Afropop; M talk with some phone calls, chat & brief Afropop breaks; again Afropop songs from 2050 with some brief M announcements at times; from 2100 some phone rings (Hallo) and chats; heard in USB to avoid lite ute; slight QSB; rustle & crackles; Fair with NIR 12 (Giovanni Serra, Roma, Italy, NASWA Flashsheet via DXLD)

** U S A. VOA Greenville already on with open carriers at 2250 tune-in May 3 on 6110 and 9825, prior to Spanish at 2300. I was checking these in follow-up to previous reports on nonsensical DentreCuban jamming in the middle of the night on 6110, and on a possible frequency change for Turkey at 2200 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. 17880 at 0559 May 4 in Chinese with that ``diamond`` commercial theme music, which became a pop hit several months ago. Same music heard previously at exactly same time on same frequency. I think it's R. Free Asia via NMI rather than ChiCom CNR1 jamming. Does anyone recognize which station uses that music? And how does the RFA Mandarin ID go? (Glenn Hauser, OK, DX LISTENING DIGEST) See also NMI

** U S A. Re 9-037, next Dan Lewis Show on WBCQ: Got the times wrong, obviously should have been 0000 UTC / 8 PM EDT on 5/31 (6/1 in NA). Yup... you'd think I was from Arizona... (Dan Lewis, DX LISTENING DIGEST)

** U S A. Ted Randall tells me that the interview with yours truly for his QSO show has been delayed a week until Tuesday May 12, to allow time for some advance publicity; 2100-2300 on WBCQ 7415, probably repeated on Thursday, and later, also on demand; 0500-0700 UT Sundays on WRMI 9955 (Glenn Hauser, OK, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** U S A. Usual super signal from WWRB missing from 9385, May 3 at 1410, altho nearby WWCN was in on 9980, and WTJC on 9370v. Presumably off the air, and consequently the 9317 and 9453 spurs also absent! At 1733 recheck, 9385 was audible but relatively weak. Transmitter, or propagation problems?

WWRB spurs on 9317 and // 9453 resumed, May 3 at 2250 check with Brother Scare originating from 9385.

WWRB, 9385 with Brother Scare, May 5 at 1342, splattering 9365-9405; e.g. his screaming could be made out on 9365, in addition to separate spur on 9317, but not audible at the moment on 9453. If he would speak in a normal tone of voice, this might not happen, but that's no excuse for WWRB not limiting him (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WWRB B-09 3.215 MHz usage --- Glenn: We want to make a public record here that WWRB shortwave placed the FCC on notice early OCTOBER 08 that WWRB shortwave intended on using 3215 kHz till further notice the following:

WINTER broadcast seasons: B-09, B-10, B-11, B-12, B-13 TFN the following: 2100 UT until 0200 UT, 0200 UT being our ENDING time.

The FCC just asked for the WWRB B-09 Sked: We reminded them that WWRB intends on using 3215: 2100 UT until 0200 UT.

We REMINDED them AGAIN this applies to broadcast seasons B-09, B-10, B-11, B-12, B-13, TFN. Thank you (Dave Frantz, WWRB, May 3, DX LISTENING DIGEST)

OK, there you have it: DXLD the publication of record. I guess this is to forestall WWCR getting 3215 back before 0200 in the winter; also there was an erroneous registration earlier showing WWRB using 90m in the full daytime, time misconverted? If you are not going to suppress them, you should also register your spurs, plus and minus 68 kHz from 3185, 9385 at least (Glenn Hauser, DXLD)

** U S A [and non]. WEWN, 11530 in English is the transmitter putting out plus/minus 10 kHz dirty spurs, as noted May 4 at 1420. Unless more than one of them does that. Luckily, no broadcasters audible on 11520 or 11540 at the moment, so not too obvious until BFO ontuned.

Meanwhile, WEWN, 11550 in Spanish had a lo het and music mix underneath, probably RTI Taiwan in Vietnamese as in Aoki, altho at 1330-1430 R. Azadi in Dari via Kuwait is also scheduled. Serves them right for the unnecessary QRM WEWN causes (Glenn Hauser, OK, WORLD OF RADIO 1459, DX LISTENING DIGEST)

** U S A. WRMI TO PRODUCE WAVESCAN IN MIAMI

Miami (May 4, 2009) - WRMI is pleased to announce that the Adventist World Radio DX program, "Wavescan," will be produced and distributed from our studios in Miami as of June, 2009.

WRMI has broadcast "Wavescan" since its inception. For the past three years, the program has been produced at the AWR studio in Singapore. However, that studio is being closed in June. As of the June 7 program, "Wavescan" will be written each week by Dr. Adrian Peterson, AWR International Relations Coordinator in Indianapolis, Indiana, and produced at WRMI in Miami. WRMI will also distribute the program to the various stations in the AWR network around the globe.

"We are very happy to be working with Adrian and AWR on the production

of Wavecan," said WRMI General Manager Jeff White. "Our association actually goes back about 25 years now, when Adrian was producing the predecessor of Wavescan -- Radio Monitors International -- at the AWR studios in Puna, India, and we were rebroadcasting the program to the Americas on Radio Earth, where I was the program producer."

Adrian Peterson will be entirely in charge of the content of the program, but segments of regional DX news will continue to come from "Wavescan" correspondents in several Asian countries.

"We are glad to play a small part in the new version of Wavescan," said White, "and we hope the program will be around for many years to come."

As of June 7, 2009, WRMI will be broadcasting Wavescan at the following days and times -- all on the frequency of 9955 kHz.

0830 UTC Sunday
2130 UTC Sunday
1530 UTC Monday *
0015 UTC Tuesday
0500 UTC Tuesday
1130 UTC Tuesday
1130 UTC Wednesday
1430 UTC Friday *
0130 UTC Saturday
0730 UTC Saturday

* These transmissions are specifically beamed to North America. The others are beamed to the Caribbean and Latin America, but may be audible in North America also.

In addition, "Wavescan" will continue to be broadcast over the other stations in the AWR network (Jeff White, WRMI, May 6, WORLD OF RADIO 1459, DX LISTENING DIGEST) see also SINGAPORE [non!]

** U S A. 7565, WHRI, Noblesville. Usual religion, fair 0650, ID 0700 on 18/4 (Richard Jary, DX-Pedition at Sussex Inlet, NSW South Coast, May Australian DX News via DXLD)

Where have you been? Noblesville site has been decommissioned for sesquiyeas. Furthermore, 7565 is not on any current schedule as used by WHR at any time. I guess this was supposed to be 7365, WHRI at 04-07 (gh, DXLD)

** U S A. 20000, COLORADO, WWV, Ft. Collins, 0125-0127 4 May, 2009. Surprised to hear this one at local level. The MUF, especially to my east, was way up tonight. "If Morrissey says not to eat meat, then

I'll eat meat; that's how much I hate Morrissey" ~ The Cure's Robert Smith [OT tagline] (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

There was a sporadic E opening into VHF, and 27 MHz CB was hopping per realtime posts at <http://dxworld.com/tvfmlog.html> Missed all that, myself. There will be more and more of this during the annual Es peak May-July (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re KOMO not 24 hours: Glenn, Ron Rackley was in Seattle last week and spent a couple of nights making some needed modifications to the antenna system to allow for better performance by the station's Nautel transmitter. That is the explanation for their overnight absence for periods of time during a couple of nights last week. Since KOMO's transmitter (like 570, 710, 770, 830, 950, 1090) is on Vashon/Maury Island, the off air times can frequently be predicted by the Washington State Ferry schedules. Oh, and the schedule slipped a day because Ron got stuck overnight in Houston due to bad weather and flight cancellations (Ben Dawson, Hatfield-Dawson, WA, May 3, DX LISTENING DIGEST)

** U S A. When WABC (770) parted ways with longtime PD Phil Boyce a few months back, there was a lot of concern in the radio community about the fate of one of Boyce's pet projects, the annual Memorial Day "Rewound" format-breaker that replaces a day of talk reruns with classic Musicradio 77 airchecks. It turns out those concerns were well-founded: while there will still be a "Rewound" this year, it won't be heard at 770 on the dial. Instead, this year's edition will be relegated to the WABC webstream and to WPLJ-HD3, usually a simulcast of 770. It's no great surprise, but it is something of a shame, since we hear that the history buffs behind Rewound (including WABC production guru Johnny Donovan and author Peter Kanze) have an exciting batch of new finds on tap for this year's Rewound. (Will it be the last one?) (Scott Fybush, NE Radio Watch May 4 via DXLD)

** U S A. New stations granted: IA, Story City, *88.3, 1900 W h,v; 70 m, direxional antenna with 19% power 190 degrees, Unitarian Universalist Fellowship of Ames, 18 km coverage radius (March-April FMedia! via DXLD)

** URUGUAY. Update: F.Pl. 6045: Broadcasts would start in 15 or 20 days from now, 3 kW, LSB (Gustavo Cirino, R. Sarandi Sport via Horacio Nigro, Uruguay, May 30)

I assume indicated power is PEP (Horacio A. Nigro, Montevideo, Uruguay, May 3, dxldyg via WORLD OF RADIO 1459, DX LISTENING DIGEST) I assume you meant April 30, 2009 (gh, DXLD)

** VATICAN. More changes from Vatican Radio --- Effective 3rd May Vatican Radio uses 7335 kHz and 9650 kHz (ex-5915) at 0040-0200. Also 12070 kHz (ex-9310) is used at 0200-0320.
<http://dxasia.info/news/20090504> (Alok Dasgupta, Kolkata, India, via Alokesh Gupta, New Delhi, May 5, dxldyg via DX LISTENING DIGEST)

** VENEZUELA [non]. ALÛ, Presidente service via CUBA finally revived on Sunday May 3: at 1520 check with non-live Ch·vez speech mixed with music, best as usual on 13750; weak on 13680 mixing with Chinese, which is CRI via Kashi, East Turkistan, commies vs commies; 17750 undermodulated; 11690 an echo apart from the others; new 12010, undermodulated with persistent RTTY on hi side 12015. 1732 recheck, still going with Ch·vez discoursing, best on 13750; and now 17750 mixing with WYFR which starts at 1700 (Glenn Hauser, OK, DX LISTENING DIGEST)

Does anyone have a current address to QSL R. Nacional de Venezuela? WRTN lists one in Miami but I'm not sure that this will work, although I'm not sure why. Thinking it might be better to send a report direct to Venezuela. This may be a misperception on my part though. Any help would be greatly appreciated (Stephen Wood, South Yarmouth MA, May NASWA Journal)

I'm not sure why you think that, either. Mail to Apartado 3979, Caracas as announced on air has been reported as bouncing, while QSLs have really been reported when sent via their man in Miami. It might even come via Fedex, your petrodollars at work. Of course you are really listening to Cuba, anyway, so far. 73, (Glenn Hauser, NASWA yg via DXLD)

** YEMEN. 9780.1, Yemen Radio, 0345-0421 Apr 29, woman announcer with Arabic talk followed by a man and woman with Middle Eastern vocals. ID at 0359 over instrumental music. Vocals again from 0401. Fair to good (Rich D'Angelo, Wyomissing PA, NASWA Flashsheet via DXLD)

** ZAMBIA. 6165, R. Zambia/Radio 2 (presumed), 0409-0437, May 2. In English with African accent; playing pop songs in English; weak but no QRM (Ron Howard, Asilomar Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** ZIMBABWE [non]. 5950, Zimbabwe Community R. via Dhabayya [UAE]. Fair level signal of Indigene speaker in English. Noise and accent of speaker reduced readability. No sign of 5995 frequency as listed in Eibi. 2033 18/4 (Charles Jones, Castle Hill NSW (FRG8800 with 7m vertical antenna), May Australian DX News via DXLD)

UNIDENTIFIED [non]. Re DXLD 9-037 Russia 8886. ``Following a unID report from Hans J,rgen Karius in A-DX, I checked the frequency 8886

and found it's most likely Voice of Russia in Russian there, heard today, May 2nd, at 1800. Weak/Fair. No idea which way it gets there (Thorsten Hallmann, Münster, Germany, May 2, WORLD OF RADIO 1459, DX LISTENING DIGEST) Smax of a MW/SW A+B or B-A mixing product. Who can outfigure it? (gh, DXLD)``

One possibility is 9615 minus 729 (Radio Zvezda in Samara mixing with Samara SW transmitter) - if there's Samara transmitter on 9615 at that time. This is rather common mixing product +/- certain Samara transmissions in the 41 mb. In this case there should be something also on 10344. 8886 main audio should be Zvezda and 10344 whatever is on 9615. But 8886 may well be some other mw/sw combination (Jari Savolainen, Finland, May 5, dxldyg via WORLD OF RADIO 1459, DX LISTENING DIGEST)

There is, per HFCC, 9615 Samara: VOR before 1800, YFR afterwards (gh, ibid.)

Yep, this seems to be the combination. Samara 9615 was a bit late to come on the air at 1700 but now I can hear 8886 and 10344. VOR Polish is stronger on both, but at times Radio Zvezda audio pops up (checked against parallel 1440). 73, (Jari Savolainen, Finland, dxldyg via WORLD OF RADIO 1459, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 11665 Arabic at 0500: see IRAN

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PUBLICATIONS

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FM ATLAS AND STATION DIRECTORY, XXI EDITION

I expect a new edition will be at the printers by mid-2009, and it might have a new, larger page format (Bruce F. Elving, March-April FMedia! via DXLD)

The previous edition XX came out in October, 2005, hopelessly outdated now (gh, DXLD)

TINY TRAP

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``North Dakota is just one tiny little place at the top of the continent`` says Clay Jenkinson on the Thomas Jefferson Hour, May 5 as heard via WRIR at 1542 UT. This from a native and inhabitant of ND who ought to know very much better!

Not only is ND not tiny, but it is in the very MIDDLE of the continent as per a marker we have visited near Rugby, the geographic center of NAm (Glenn Hauser, OK, DX LISTENING DIGEST)

RADIO PHILATELY  
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MORE POPOV

More info on the recent issue from Russia, regarding the 150th birth anniversary of A. S. POPOV, can be found at:

<http://home.nestor.minsk.by/fsunews/russia/2009/ru1537.html>  
Have fun (FABIO FLOSI, radiostamps y via DXLD)

DIGITAL BROADCASTING --- IBOC  
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IBOC FROM FM TRANSLATORS

FM translators can have HD, but it takes a special kind of translator; one cannot matrix a signal and get HD, unlike FM stereo, which can be matrixed from the composite output of a receiver (March-April FMedia! via DXLD)

DIGITAL BROADCASTING --- DRM See also ARGENTINA; GERMANY; RUSSIA  
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DRM LOGS FROM NEW SOUTH WALES

5990-5995-6000, RA, Brandon [AUSTRALIA]. English 1332, SNR to approx. 16.6 dB. High bitrate of 20.46 kbps makes this one more difficult than it ought to be, 26/4

7280-7285-7290, RNZI, Rangitaiki [NEW ZEALAND]. Program about disabilities 0730 ("One in Five"), SNR peaking at 20.2 dB, 17.08 kbps stream. New for A09, 26/4

9540-9545-9550, BBC/DW Sines [PORTUGAL]. Snatches of audio only, English 0736, SNR peaking 12.2 dB, 17.90 kbps stream, stereo, 26/4

9775-9780-9785, REE, Noblejas [SPAIN]. Spanish news items 0609, SNR to 15 dB, some drop-outs on 2/5. 17.46 kbps stream

11575-11580-11585, KFBS, Marpi [SAIPAN]. A new entrant to the DRM club, music 0806, dropping in and out, SNR to 10 dB, 11/64 kbps stream, 26/4 [temporary test, I believe --- gh]

11670-11675-11680, RNZI, Rangitaiki. Arts program 0611, SNR peaking 18.0 dB. Reasonably steady on 2/5

13725-13730-13735, RNZI, Rangitaiki. Music 0220, only occasional audio during the day, SNR to 14dB, 2/5 (all: Craig Seager, Bathurst NSW (Racal RA17, Icom R75, Dansk RX-4000, Horizontal Loop, longwire, DreamÆ DRM software), May Australian DX News via DXLD)

DIGITAL BROADCASTING ñ DTV  
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LO BAND DTV AFTER JUNE 12

I am wondering if Doug or anyone else has an accurate list of the DTV stations that will remain on ch 2-6 after June 12th (John Ebeling, MN, WTFDA via DXLD)

Don't know when I'll get a chance to "web-ize" it but here goes:

Channel 2:

KNAZ Flagstaff, Ariz. 11,100w/1,601' (application to move to ch. 22)

KREX Gd. Junction, Colo. 800w/ 91'

WLBZ Bangor, Me. 3,000w/ 630'

KNOP North Platte, Nebr. 16,000w/ 643'

KVBC Las Vegas, Nev. 27,700w/1,266'

KOTA Rapid City, S.D. 7,100w/ 607'

KJWY Jackson, Wyo. 270w/1,097'

Channel 3:

KIEM Eureka, Calif. 12,500w/1,591'

WSBS Key West, Fla. 1,000w/ 177' (cp for 45,000 watts)

KYUS Miles City, Mont. 1,030w/ 99'

KVNV Ely, Nev. 1,000w/ 908'

KDLO Florence, S.D. 14,400w/1,684'

WBRA Roanoke, Va. 7,250w/2,027' (cp for 9,800 watts)

(application to move to ch. 26 but may not be prosecuted)

Channel 4:

WHBF Rock Island, Ill. 24,100w/1,342'

WDKY Danville, Ky. 26,500w/1,074' (cp to move to ch. 31)

KSNB Superior, Nebr. 10,000w/1,109'

[WDKY got their post-transition channel changed to 31 pretty late in the game. I think there's a pretty good chance you'll have at least a month or two after 6/12 to log them on channel 4 -DS]

Channel 5:

KYES Anchorage, Alaska 45,000w/ 909'

WOI Ames, Iowa 11,500w/1,856'  
WBKP Calumet, Mich. 6,400w/ 987'  
WGVK Kalamazoo, Mich. 10,000w/ 554'  
KXLF Butte, Mont. 10,000w/1,929' (cp for 15,000 watts)  
KXGN Glendive, Mont. 1,000w/ 500'  
KHAS Hastings, Nebr. 45,000w/ 712'  
WLMB Toledo, Ohio 10,000w/ 508'  
KOBI Medford, Ore. 5,400w/2,699'  
KIVV Lead, S.D. 9,200w/1,840'  
WMC Memphis, Tenn. 34,500w/1,010'  
WTVF Nashville, Tenn. 22,000w/1,394'  
KCWX Fredericksburg, Tex. 23,700w/1,351'  
WCYB Bristol, Va. 7,100w/2,437'  
WDTV Weston, W. Va. 10,000w/ 787'

Channel 6:

WUOA Tuscaloosa, Ala. 26,000w/1,296'  
WEDY New Haven, Conn. 400w/ 289'  
WABW Pelham, Ga. 10,500w/1,243'  
WCES Wrens, Ga. 7,900w/1,408'  
KBSD Ensign, Kans. 20,000w/ 711'  
KWNB Hayes Center, Nebr. 11,900w/ 725'  
WRGB Schenectady, N.Y. 4,640w/1,299'  
WPVI Philadelphia, Pa. 7,560w/1,089'

WDKY has a permit to move to ch. 31 but it's VERY unlikely they'll be ready to move by June 12th - they will probably continue to operate on channel for for some time after the 12th.

KNAZ is already operating a DTV facility on ch. 22 - chances are they will never operate on DTV ch. 2 (Doug Smith W9WI, Pleasant View, TN EM66, May 2, WTFDA via DXLD

Well, after June 12 it appears that we won't be looking for any DTVs to skip in here on channel 2 (Mike Bugaj, Enfield CT, May 3, ibid.)

Double-hop and long-haul single-hop is a lot more common on the 6-meter ham band than it is on VHF TV. Some of that is probably due to the lower frequency. But my gut feeling is some of it is because there's a lot less interference from closer signals on the ham band. In other words, I have my suspicions we're going to see more double-hop once the analogs clear out. And I think you stand a good chance of seeing KNOP and KOTA (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

I think that's right. Sometimes those doubles on 6m can be very strong. And, let's not forget an important point -- since this is DTV, you don't need a path for very long. It just needs to be in long

enough for lock and an ID (Peter Baskind, J.D., LL.M., Germantown, TN, 901-624-5295, ibid.)

Yep. On the one hand the DTV signals will have to be stronger to decode - on the other, they don't have to be stronger for very long. ñ (Doug Smith W9WI, ibid.)

How about the fact that hams have much better equipment than we tv DXers have to suck up those 2 and 3 hop signals (Roy Barstow, MA, ibid.)

I worked a double-hop contact running ten watts to a 146MHz antenna on the back of my car. Seriously, I don't think ham gear is any better. The emission modes most hams use (Morse and SSB voice) are a lot more efficient than any form of television, but the TV stations make up for it by running a lot more power (Doug Smith W9WI, ibid.)

I think it's more likely that double-hop on low-band VHF is most likely to occur during the most intense openings, and up until now has been swamped by stronger single-hop stations.

My two double-hop loggings from California occurred at the beginning of single-hop openings, although soon the band has lots of signals but few captures.

I got no double-hop when I lived in Arizona, but there were an amazing number of signals during an opening that brought in a 162.400 NOAA Weather Radio with Mississippi forecasts and temps.

TV DX has been sparse since moving to Seattle, so I can't imagine investing in DTV for audio DX. (I'm blind, and unique audio content during commercial breaks is getting more rare each year. I think I identified only one station last year--KNOP.) But I'll be interested in what other people received.

If I lived in a state where trop existed or e-skip was more plentiful, I'd probably join the DTV revolution. So it'll probably be the occasional Mexican for me (while they last), and checking the HD video frequencies to see if anything breaks squelch, in hopes that it'll presage an opening in the 88-108 MHz band, where I might stand a chance of hearing an ID or local spot (Rick Lewis, ibid.)

RADIO EQUIPMENT FORUM  
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70TH ANNIVERSARY OF REGULAR, EXPERIMENTAL TELECASTING IN U.S.  
Sunday, May 3, 2009 4:18 PM

Perhaps overlooked this week: The anniversary of the opening of the 1939 New York World's Fair, at which FDR became the first U.S. President to be televised, NBC started regular experimental telecasting in New York City. TV sets first went on sale in area stores May 1st.

From <http://dic.academic.ru/dic.nsf/enwiki/140763>

On April 30, 1939, a very hot Sunday, the fair had its grand opening, with 200,000 people in attendance. President Franklin D. Roosevelt gave the opening day address, and as a reflection of the wide range of technological innovation on parade at the fair, his speech was not only broadcast over the various radio networks but also was televised. NBC used the event to inaugurate regularly scheduled television broadcasts in New York City over their station W2XBS (now WNBC). An estimated 1,000 people viewed the Roosevelt telecast from about 200 television sets scattered throughout the New York area.

From <http://www.earlytelevision.com>

At the RCA (Radio Corporation of America, parent company of NBC) exhibit at the Fair, in order to convince skeptical visitors that the TV set was not a trick, one set was made with a transparent case so that the internal components could be seen.

[http://www.earlytelevision.com/lucite\\_trk12.html](http://www.earlytelevision.com/lucite_trk12.html)

(via Dave Alpert, CA, DXLD)

#### STRANGE IMAGE

This evening near LSS, on the Drake R8, I was getting a weak image on 500 kHz from an UNID Seattle station. In checking I found it was KJR-950! Now KJR is strong here off the NE EWE, but only S9+20 DB at the time. The image was not moving the S Meter, but it was totally audible on peaks. Another funny thing was the image was fading to non-existent up to audible and yet KJR 950 wasn't! I only noted this on the NE EWE. In checking a couple hours later, no such image was found on 500 kHz.

I don't even get images from my locals, but I did log an image on 522 kHz some years back from the ABC TX site at Sydney, NSW with 576/630/702 kHz. I even QSL'd it. The OM wrote me back stating they knew about the image the transmitter QTH was putting out as it was also logged in New Zealand. I know Drake is famous for a low noise floor, but it would be interesting to know how much power these images were putting out. I will check to see if the KJR image is back tomorrow. 73, (Patrick Martin, Seaside OR, NRC-AM via DXLD)

Patrick, I suggest we keep our terminology straight as there are two entirely different things here:

Something produced by a transmitter and really propagated anywhere but on the fundamental frequency is a spur:

Something produced only inside a receiver is an image. It may be difficult to tell which is which in some cases, like this? 73, (Glenn Hauser, ibid.)

Actually there is a third option: external mixing product, as mentioned by Brock: (gh, DXLD)

Patrick, Just a thought, and I could be way off base, but is there a station on 1400 or 1450 near you or the KJR transmitter plant?

You heard KJR 950 on 500 kHz.  
1450 minus 950 equals 500.  
 $950 \times 2$  equals 1900 minus 1400 equals 500.

Your direct reception of 950 did not vary in signal strength. If it is an external mixing product, the second station on 1450 or 1400 could have been fading, and then so would the 500 kHz signal.

We have mixing products galore here in Honolulu with all the shared MW towers. Sometimes four stations one stick. I have heard any number of mixing frequency combinations out here, and still just heard modulation from one of the stations involved.

It could be any number of corrosive metal junctions near your receiver or near the transmitters involved that radiate the 500 kHz product.

Here on Nimitz Highway, between seven stations sharing two towers, we have the infamous "rusty warehouse." A hotbed of mixing product radiation. I think the night watchman is the QSL manager. That's what came to mind first. Aloha, (Brock Whaley, Kailua, HI, DX LISTENING DIGEST)

PROPAGATION  
+++++

Geomagnetic field activity was at quiet levels during the entire period. ACE observations indicated no significant activity in the solar wind during the period.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 06 MAY - 01 JUNE 2009

Solar activity is expected to be very low. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to increase to high levels during

08 - 11 May. Normal flux levels are expected during the rest of the period. Geomagnetic field activity is expected to be at quiet to unsettled levels during 06 - 09 May, with active conditions possible on 06 May, due to a recurrent coronal hole high-speed stream. Activity is expected to decrease to predominantly quiet levels during 10 May - 01 June.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2009 May 05 1952 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2009 May 05

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2009 May 06 | 70         | 12        | 4        |
| 2009 May 07 | 70         | 8         | 3        |
| 2009 May 08 | 70         | 8         | 3        |
| 2009 May 09 | 70         | 8         | 3        |
| 2009 May 10 | 70         | 5         | 2        |
| 2009 May 11 | 70         | 5         | 2        |
| 2009 May 12 | 70         | 5         | 2        |
| 2009 May 13 | 70         | 5         | 2        |
| 2009 May 14 | 70         | 5         | 2        |
| 2009 May 15 | 70         | 8         | 3        |
| 2009 May 16 | 70         | 5         | 2        |
| 2009 May 17 | 70         | 5         | 2        |
| 2009 May 18 | 70         | 5         | 2        |
| 2009 May 19 | 70         | 5         | 2        |
| 2009 May 20 | 70         | 5         | 2        |
| 2009 May 21 | 70         | 5         | 2        |
| 2009 May 22 | 70         | 5         | 2        |
| 2009 May 23 | 70         | 5         | 2        |
| 2009 May 24 | 70         | 5         | 2        |
| 2009 May 25 | 70         | 5         | 2        |
| 2009 May 26 | 70         | 5         | 2        |
| 2009 May 27 | 70         | 5         | 2        |
| 2009 May 28 | 70         | 5         | 2        |
| 2009 May 29 | 70         | 5         | 2        |
| 2009 May 30 | 70         | 5         | 2        |
| 2009 May 31 | 70         | 5         | 2        |
| 2009 Jun 01 | 70         | 5         | 2        |

(SWPC via WORLD OF RADIO 1459, DXLD) ###